

Converting Colors

HunterLab(72.6620, -29.3525,
-14.1688)

Have a look what the booklet for
HunterLab(72.6620, -29.3525,
-14.1688) contains.

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Color

**HunterLab(72.6618,
-29.2971, -14.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	50D1E2
RGB	80, 209, 226
RGB Percent	31%, 82%, 89%
CMY	0.6862, 0.1804, 0.1137
CMYK	0.65, 0.08, 0.00, 0.11
HSL	187°, 72%, 60%
HSV	187°, 65%, 89%
XYZ	39.8362, 52.7974, 80.0428
YIQ	172.3670, -82.3410, -22.0610

Conversions

Conversions Part 2

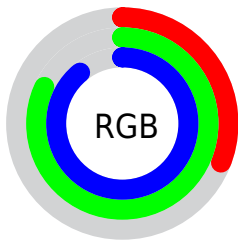
Format	Color
RYB	80, 148, 226
Decimal	5296610
CIELab	77.76, -29.93, -18.85
CIElCh	78, 35.378, 212.205
Yxy	52.7993, 0.2307, 0.3058
Android (android.graphics.Color)	4283486690 (0xFF50D1E2)
YUV	172.3670, 26.4411, -81.0059
Hunter-Lab	72.6618, -29.2971, -14.4494

Details

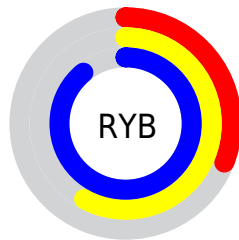
The HunterLab color **72.6618, -29.2971, -14.4494** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.2980, 43.5983, 22.8085**, and the grayscale version is **64.3018, -3.4310, 3.4936**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **51.0406, -23.2018, -13.7103** is the 20% darker color. If you saturate the color by 10%, you get **71.2003, -30.3386, -16.5742**, and if you desaturate by 10%, it is **74.3343, -27.4804, -12.0668**.

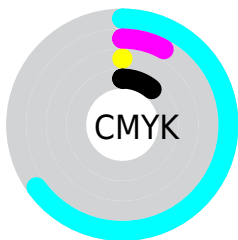
Distribution



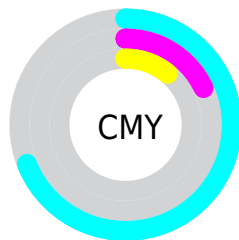
- Red (31%)
- Green (82%)
- Blue (89%)



- Red (31%)
- Yellow (58%)
- Blue (89%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (69%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6618, -29.2971, -14.4494 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.6618, -29.2971, -14.4494 by changing the saturation by 10% instead.

72.6618, -29.2971,
-14.4494

72.6618, -29.2971,
-14.4494

199.3777,
-47.5706, -13.5220

61.3536, -27.0825,
-14.2886

97.1128, -33.5583,
-14.5884

50.7005, -24.7902,
-14.0644

110.1956,
-35.6271, -14.5760

40.7473, -22.3961,
-13.7725

123.8183,
-37.6653, -14.5127

31.5470, -19.8644,
-13.4119

137.9602,
-39.6789, -14.4013

23.1673, -17.1394,
-12.9887

152.6029,
-41.6727, -14.2444

15.6981, -14.1267,
-12.5302

167.7298,

9.2665, -14.5716,

-43.6505, -14.0443

-12.1492

183.3260,
-45.6156, -13.8028

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6618, -29.2971,
-14.4494

■ 72.6618, -29.2971,
-14.4494

■ 71.2003, -30.3386,
-16.5742

■ 74.3343, -27.4804,
-12.0668

■ 69.9338, -30.6365,
-18.4448

■ 76.2198, -24.8850,
-9.4399

■ 68.8439, -30.2616,
-20.0756

■ 78.3210, -21.5302,
-6.5847

■ 68.3045, -29.8716,
-20.8905

■ 80.6362, -17.4517,
-3.5228

■ 83.1608, -12.6966,

-0.2778

■ 85.8884, -7.3191,
3.1261

■ 88.8111, -1.3765,
6.6657

■ 91.3098, 3.0096,
9.5966

■ 92.1146, 1.6091,
10.4762

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.6632, -33.4861, 2.7601



72.6618, -29.2971, -14.4494



72.6632, -18.3706, -28.9057

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.6632, -29.2972, -14.4483



72.6632, 27.0355, -11.9221



72.6632, -5.1226, 28.4916

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.6618, -29.2971, -14.4494



50.2980, 43.5983, 22.8085

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.6632, 11.8411, 26.2664



72.6618, -29.2971, -14.4494



72.6632, 31.3844, 5.1304

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.6632, -29.2972, -14.4483



72.6632, 14.1919, -27.2291



72.6632, 25.5938, 18.5296



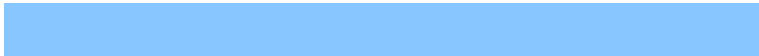
72.6632, -20.3438, 25.4876

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.6618, -29.2971, -14.4494



72.6632, -8.2202, -33.6541



72.6632, 25.5938, 18.5296



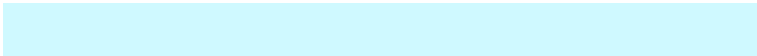
72.6632, 0.5624, 28.3314

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.6632, -29.2972, -14.4483



94.0181, -17.1205, -2.0280



75.4443, -55.0065, 37.0904



43.1145, -8.6378, -1.4315

0.0000, NaN, NaN



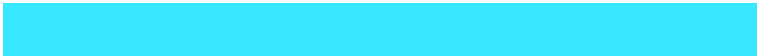
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.6632, -29.2972, -14.4483



81.0480, -35.0209, -19.8812



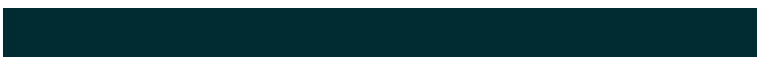
50.4881, 4.2170, -53.3120



39.0967, -4.6232, 0.6749



51.7011, -22.7027, -15.6131



13.8961, -6.3376, -3.6879

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



51.4890, 68.4735, -36.5372



54.6948, 90.9664, -47.3350



66.7889, 8.0430, 34.5571



37.2917, 2.8177, -0.8333



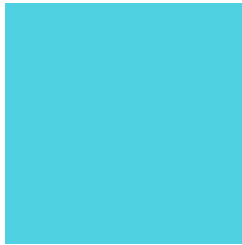
34.0682, 65.3351, -32.1879



9.0133, 17.3551, -9.0557

Previews

White Background



This preview shows how the HunterLab color 72.6618, -29.2971, -14.4494 looks on a white background.

Color Contrast Check

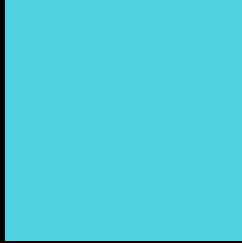
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.6618, -29.2971, -14.4494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

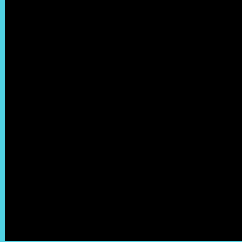
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.6618, -29.2971, -14.4494 Background



This preview shows how black text looks on a background with the HunterLab color 72.6618, -29.2971, -14.4494.



This preview shows how white text looks on a background with the HunterLab color 72.6618,

-29.2971, -14.4494.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.6618, -29.2971, -14.4494

Protanopia

72.0352, 0.1826, -7.4220

Deuteranopia

72.2004, 5.1264, -17.5035



Tritanopia

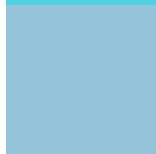
72.6618, -29.2971, -14.4494

Trichromacy



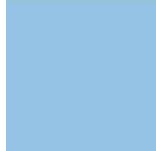
Original Color

72.6618, -29.2971, -14.4494



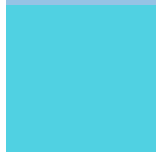
Protanomaly

71.3662, -12.8648, -11.3554



Deuteranomaly

71.4681, -10.0480, -17.6348



Tritanomaly

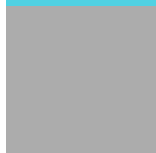
72.6618, -29.2971, -14.4494

Monochromacy



Original Color

72.6618, -29.2971, -14.4494



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.3270, -15.1225, -3.9727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6618, -29.2971, -14.4494 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(80, 209, 226)` looks like.

```
.text, #text, p{  
    color:rgb(80, 209, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(80, 209, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 209, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6618, -29.2971, -14.4494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 209, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(80, 209, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(80, 209, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 209, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 209, 226);  
box-shadow:4px 4px 4px 4px rgb(80, 209,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6618, -29.2971, -14.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 209, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(80, 209,  
226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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