

Converting Colors

HunterLab(69.4824, -26.0382,
-12.8580)

Have a look what the booklet for
HunterLab(69.4824, -26.0382,
-12.8580) contains.

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Color

**HunterLab(69.6352,
-26.0859, -12.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	5BC8D8
RGB	91, 200, 216
RGB Percent	36%, 78%, 85%
CMY	0.6431, 0.2157, 0.1529
CMYK	0.58, 0.07, 0.00, 0.15
HSL	188°, 62%, 60%
HSV	188°, 58%, 85%
XYZ	37.3634, 48.4906, 72.3562
YIQ	169.2330, -70.1000, -18.1320

Conversions

Conversions Part 2

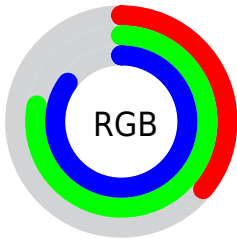
Format	Color
R_{YB}	91, 149, 216
Decimal	6015192
CIE _{Lab}	75.13, -26.54, -17.40
CIE _{LCh}	75, 31.738, 213.250
Yxy	48.4924, 0.2362, 0.3065
Android (android.graphics.Color)	4284205272 (0xFF5BC8D8)
YUV	169.2330, 23.0561, -68.6103
Hunter-Lab	69.6352, -26.0859, -12.8621

Details

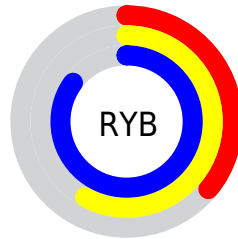
The HunterLab color **69.6352, -26.0859, -12.8621** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.8635, 35.4535, 20.4236**, and the grayscale version is **63.0149, -3.3623, 3.4237**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **48.1014, -22.1146, -12.3085** is the 20% darker color. If you saturate the color by 10%, you get **68.0287, -27.4803, -15.1835**, and if you desaturate by 10%, it is **71.4457, -23.9559, -10.3082**.

Distribution



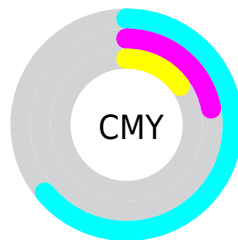
- Red (36%)
- Green (78%)
- Blue (85%)



- Red (36%)
- Yellow (58%)
- Blue (85%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6352, -26.0859, -12.8621 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 69.6352, -26.0859, -12.8621 by changing the saturation by 10% instead.

■ 69.6352, -26.0859,
-12.8621

■ 69.6352, -26.0859,
-12.8621

195.1258,
-43.0498, -11.6311

■ 58.4953, -24.0491,
-12.7348

■ 93.7748, -30.0164,
-12.9329

■ 48.0212, -21.9443,
-12.5429

■ 106.7123,
-31.9301, -12.8861

■ 38.2598, -19.7487,
-12.2815

■ 120.1955,
-33.8192, -12.7886

■ 29.2674, -17.4285,
-11.9487

■ 134.2031,
-35.6891, -12.6432

■ 21.1165, -14.9289,
-11.5488

148.7162,
-37.5439, -12.4527

■ 13.9051, -12.1544,
-11.1092

163.7177,

■ 7.5393, -13.1939,

-39.3871, -12.2191

-11.4275

179.1923,
-41.2217, -11.9447

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.6352, -26.0859,
-12.8621

■ 69.6352, -26.0859,
-12.8621

■ 68.0287, -27.4803,
-15.1835

■ 71.4457, -23.9559,
-10.3082

■ 66.6157, -28.1467,
-17.2668

■ 73.4582, -21.1036,
-7.5411

■ 65.3850, -28.1236,
-19.1131

■ 75.6725, -17.5601,
-4.5803

■ 64.3110, -27.5057,
-20.7479

■ 78.0846, -13.3680,
-1.4482

■ 64.0908, -27.3411,

■ 80.6884, -8.5771,

-21.0864

1.8321

■ 83.4767, -3.2407,
5.2381

■ 86.4411, 2.5871,
8.7492

■ 88.6140, 5.6471,
11.2343

■ 89.4461, 4.1740,
12.1257

Harmonies

Analogous

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



69.6365, -30.0658, 2.2283



69.6352, -26.0859, -12.8621



69.6365, -16.1456, -25.1870

Triad

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



69.6365, -26.0861, -12.8610



69.6365, 23.7420, -9.6193



69.6365, -5.3355, 25.8719

Complementary

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



69.6352, -26.0859, -12.8621



50.8635, 35.4535, 20.4236

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.



69.6365, 9.6444, 23.9925



69.6352, -26.0859, -12.8621



69.6365, 27.2396, 5.3173

Square

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



69.6365, -26.0861, -12.8610



69.6365, 12.6878, -23.0560



69.6365, 21.8837, 17.1336



69.6365, -18.7354, 22.9404

Rectangle

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



69.6352, -26.0859, -12.8621



69.6365, -7.0534, -29.0513



69.6365, 21.8837, 17.1336



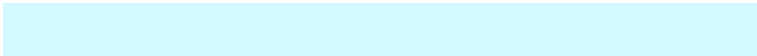
69.6365, -0.3214, 25.7794

Sweetspot

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



69.6365, -26.0861, -12.8610



94.4436, -15.7457, -1.4730



72.3664, -49.0627, 32.6528



43.4105, -7.7921, -1.0444

0.0000, NaN, NaN



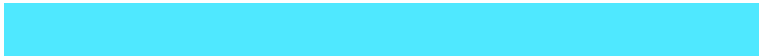
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6365, -26.0861, -12.8610



81.7730, -33.3687, -18.7919



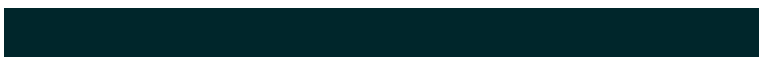
50.6209, 2.8516, -44.8502



37.1806, -4.3335, 0.6092



49.4206, -21.1798, -16.0503



12.4522, -5.6033, -3.4683

Inverse Universe

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



51.2374, 58.3490, -30.6401



57.1950, 83.0226, -42.8147



65.8725, 4.5674, 31.7605



35.5022, 2.6371, -0.7265



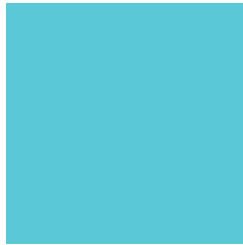
32.8793, 62.9046, -29.8993



8.1231, 15.6181, -7.9831

Previews

White Background



This preview shows how the HunterLab color 69.6352, -26.0859, -12.8621 looks on a white background.

Color Contrast Check

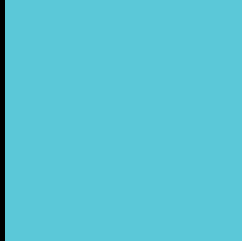
Large Text (above 18pt) WCAG AA × Fail

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 69.6352, -26.0859, -12.8621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

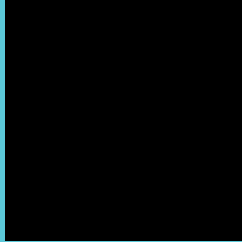
Any Text WCAG AA ✓ Pass

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 69.6352, -26.0859, -12.8621 Background



This preview shows how black text looks on a background with the HunterLab color 69.6352, -26.0859, -12.8621.



This preview shows how white text looks on a background with the HunterLab color 69.6352, -26.0859, -12.8621.

-26.0859, -12.8621.

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

69.6352, -26.0859, -12.8621

Protanopia

69.0561, 0.1320, -7.0350

Deuteranopia

69.2822, 5.0181, -15.1655



Tritanopia

69.6352, -26.0859, -12.8621

Trichromacy



Original Color

69.6352, -26.0859, -12.8621



Protanomaly

68.7710, -11.5457, -9.8312



Deuteranomaly

68.6580, -8.0093, -15.7072



Tritanomaly

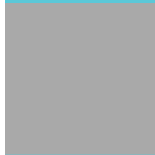
69.6352, -26.0859, -12.8621

Monochromacy



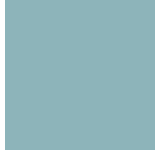
Original Color

69.6352, -26.0859, -12.8621



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

64.6919, -13.4130, -2.9473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6352, -26.0859, -12.8621 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(91, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(91, 200, 216)  
}
```

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(91, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 200, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6352, -26.0859, -12.8621 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(91, 200, 216) }
```


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

```
.border{ border-color:rgb(91, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(91, 200,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6352, -26.0859, -12.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 200, 216) }
```

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

```
.background{ background-color: rgb(91, 200,  
216) }
```

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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