

Converting Colors

HunterLab(76.5228, -29.0745,
-4.2184)

Have a look what the booklet for
HunterLab(76.5228, -29.0745,
-4.2184) contains.

HunterLab(76.5228, -29.0745, -4.2184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5228,
-29.0745, -4.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	77D9D9
RGB	119, 217, 217
RGB Percent	47%, 85%, 85%
CMY	0.5333, 0.1490, 0.1490
CMYK	0.45, 0.00, 0.00, 0.15
HSL	180°, 56%, 66%
HSV	180°, 45%, 85%
XYZ	44.9450, 58.5574, 74.5795
YIQ	187.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

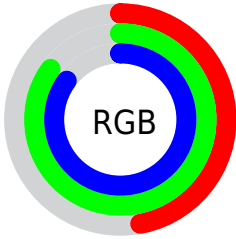
Format	Color
R _{YB}	119, 168, 217
Decimal	7854553
CIE Lab	81.05, -28.77, -8.97
CIE LCh	81, 30.138, 197.324
Yxy	58.5597, 0.2524, 0.3288
Android (android.graphics.Color)	4286044633 (0xFF77D9D9)
YUV	187.6980, 14.4459, -60.2481
Hunter-Lab	76.5228, -29.0745, -4.2184

Details

The HunterLab color $76.5228, -29.0745, -4.2184$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $54.1101, 32.4569, 14.7849$, and the grayscale version is $70.7476, -3.7749, 3.8438$.

A 20% lighter version of the original color is $93.8547, -27.4221, -2.4129$, and $54.2025, -24.8884, -4.4272$ is the 20% darker color. If you saturate the color by 10%, you get $75.6277, -32.5088, -5.4326$, and if you desaturate by 10%, it is $77.6365, -24.8763, -2.7300$.

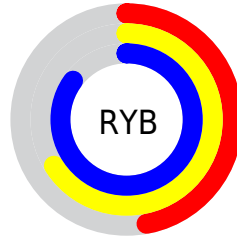
Distribution



Red (47%)

Green (85%)

Blue (85%)



Red (47%)

Yellow (66%)

Blue (85%)

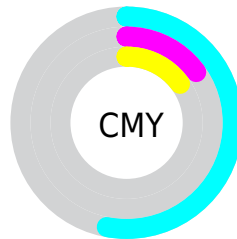


Cyan (45%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (53%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5228, -29.0745, -4.2184 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 76.5228, -29.0745, -4.2184 by changing the saturation by 10% instead.

■ 76.5228, -29.0745,
-4.2184

■ 76.5228, -29.0745,
-4.2184

204.7604,
-46.8149, -0.1995

■ 65.0067, -26.9468,
-4.4487

■ 101.3595,
-33.1870, -3.6062

■ 54.1331, -24.7520,
-4.6252

■ 114.6224,
-35.1901, -3.2332

■ 43.9441, -22.4700,
-4.7411

■ 128.4182,
-37.1671, -2.8190

■ 34.4893, -20.0713,
-4.7900

142.7269,
-39.1234, -2.3658

■ 25.8308, -17.5105,
-4.7633

157.5308,
-41.0632, -1.8757

■ 18.0500, -14.7126,
-4.6511

172.8139,

■ 11.2600, -12.4086,

-42.9898, -1.3502

-4.4428

188.5615,
-44.9063, -0.7910

■ 3.4077, -5.9635,
-10.7309

0.0000, NaN, NaN

■ 76.5228, -29.0745,
-4.2184

■ 76.5228, -29.0745,
-4.2184

■ 75.6277, -32.5088,
-5.4326

■ 77.6365, -24.8763,
-2.7300

■ 74.9384, -35.1796,
-6.3772

■ 78.9692, -19.9305,
-0.9764

■ 74.4439, -37.1127,
-7.0606

■ 80.5238, -14.2724,
1.0319

■ 74.1267, -38.3604,
-7.5014

■ 82.2992, -7.9494,
3.2791

■ 73.9629, -39.0070,
-7.7296

■ 84.2917, -1.0177,
5.7459

■ 73.9170, -39.1883,
-7.7936

■ 86.4958, 6.4614,
8.4115

■ 87.1192, 8.5428,
9.1539

■ 87.1192, 8.5428,
9.1537

■ 87.1192, 8.5429,
9.1535

Harmonies

Analogous

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



76.5243, -29.5851, 9.7945



76.5228, -29.0745, -4.2184



76.5243, -22.1946, -18.1732

Triad

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



76.5243, -29.0751, -4.2173



76.5243, 17.6553, -16.2279



76.5243, 2.1682, 25.9002

Complementary

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



76.5228, -29.0745, -4.2184



54.1101, 32.4569, 14.7849

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.



76.5243, 15.8779, 21.3066



76.5228, -29.0745, -4.2184



76.5243, 25.2592, -1.9266

Square

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



76.5243, -29.0751, -4.2173



76.5243, 4.4492, -25.9499



76.5243, 24.5854, 11.6955



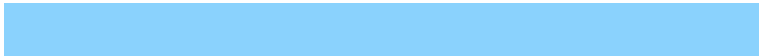
76.5243, -12.2652, 25.5177

Rectangle

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



76.5228, -29.0745, -4.2184



76.5243, -14.6075, -24.7849



76.5243, 24.5854, 11.6955



76.5243, 7.0340, 24.9291

Sweetspot

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



76.5243, -29.0751, -4.2173



96.8745, -16.3858, 1.5044



74.1609, -43.1844, 30.9874



44.6173, -8.3059, 0.4385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5243, -29.0751, -4.2173



90.8529, -38.7796, -6.4345



61.2747, -6.9030, -25.8855



38.5092, -5.0705, 1.0816



57.5094, -30.4895, -6.0636



14.6378, -7.7604, -1.5434

Inverse Universe

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



54.1101, 32.4569, 14.7849



59.4509, 48.6820, 20.6083



65.9482, 8.1503, 25.0877



36.1269, 1.2870, 3.0401



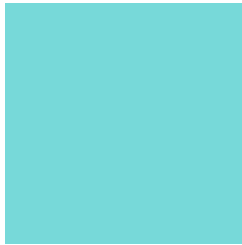
29.8830, 51.1755, 19.3094



7.6061, 13.0257, 4.9147

Previews

White Background



This preview shows how the HunterLab color 76.5228, -29.0745, -4.2184 looks on a white background.

Color Contrast Check

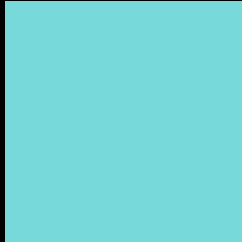
Large Text (above 18pt) WCAG AA × Fail

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 76.5228, -29.0745, -4.2184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

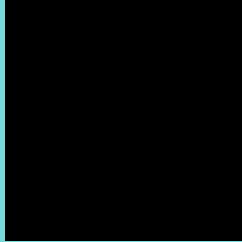
Any Text WCAG AA ✓ Pass

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 76.5228, -29.0745, -4.2184 Background



This preview shows how black text looks on a background with the HunterLab color 76.5228, -29.0745, -4.2184.



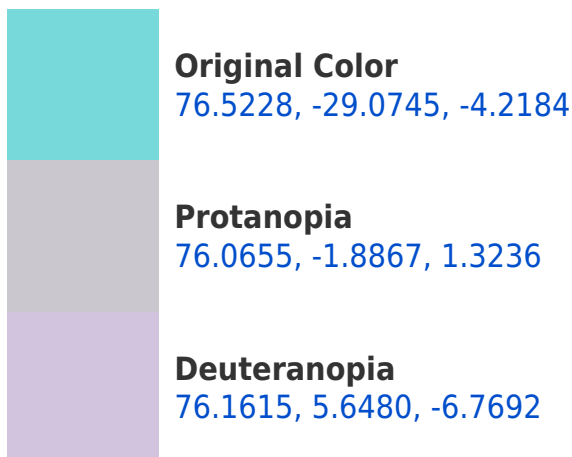
This preview shows how white text looks on a background with the HunterLab color 76.5228, -29.0745, -4.2184.

-29.0745, -4.2184.

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





Tritanopia

76.6239, -24.1874, -12.2816

Trichromacy



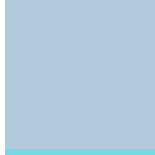
Original Color

76.5228, -29.0745, -4.2184



Protanomaly

75.8725, -13.4576, -1.1300



Deuteranomaly

75.6481, -8.7271, -6.6074



Tritanomaly

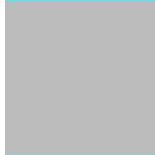
76.6781, -26.0621, -9.4007

Monochromacy



Original Color

76.5228, -29.0745, -4.2184



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.6339, -14.4649, 0.3973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5228, -29.0745, -4.2184 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(119, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(119, 217, 217)  
}
```

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(119, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 217, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5228, -29.0745, -4.2184 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(119, 217, 217) }
```


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

```
.border{ border-color:rgb(119, 217, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 217, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(119, 217,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5228, -29.0745, -4.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 217, 217) }
```

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

```
.background{ background-color: rgb(119,  
217, 217) }
```

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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