

Converting Colors

HunterLab(66.0788, -24.7196,
-14.4239)

Have a look what the booklet for
HunterLab(66.0788, -24.7196,
-14.4239) contains.

HunterLab(66.0788, -24.7196, -14.4239)	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(66.0788,
-24.7196, -14.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	51BFD2
RGB	81, 191, 210
RGB Percent	32%, 75%, 82%
CMY	0.6823, 0.2510, 0.1765
CMYK	0.61, 0.09, 0.00, 0.18
HSL	189°, 59%, 57%
HSV	189°, 61%, 82%
XYZ	33.6570, 43.6641, 67.6269
YIQ	160.2760, -71.6590, -17.4110

Conversions

Conversions Part 2

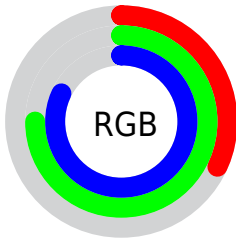
Format	Color
R_{YB}	81, 140, 210
Decimal	5357522
CIE _{Lab}	72.00, -25.59, -18.91
CIE _{LCh}	72, 31.816, 216.467
Yxy	43.6657, 0.2322, 0.3012
Android (android.graphics.Color)	4283547602 (0xFF51BFD2)
YUV	160.2760, 24.5139, -69.5251
Hunter-Lab	66.0788, -24.7196, -14.4239

Details

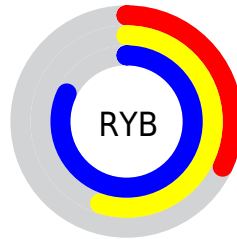
The HunterLab color $66.0788, -24.7196, -14.4239$ is a light color, and the websafe version is hex $66CCCC$. The color can be described as light muted azure. A complement of this color would be $48.3852, 35.6724, 20.8986$, and the grayscale version is $59.3286, -3.1656, 3.2234$.

A 20% lighter version of the original color is $89.5017, -31.4357, -8.0722$, and $45.0462, -19.6043, -13.9838$ is the 20% darker color. If you saturate the color by 10%, you get $64.4531, -25.6635, -16.8228$, and if you desaturate by 10%, it is $67.9004, -23.0661, -11.8055$.

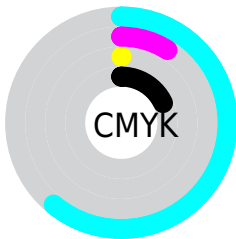
Distribution



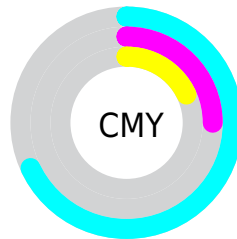
- Red (32%)
- Green (75%)
- Blue (82%)



- Red (32%)
- Yellow (55%)
- Blue (82%)



- Cyan (61%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (68%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0788, -24.7196, -14.4239 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 66.0788, -24.7196, -14.4239 by changing the saturation by 10% instead.

■ 66.0788, -24.7196,
-14.4239

■ 66.0788, -24.7196,
-14.4239

190.0901,
-41.3533, -13.7627

■ 55.1433, -22.7195,
-14.2246

■ 89.8412, -28.5747,
-14.6338

■ 44.8869, -20.6497,
-13.9599

■ 102.6032,
-30.4507, -14.6538

■ 35.3594, -18.4859,
-13.6266

■ 115.9180,
-32.3024, -14.6211

■ 26.6217, -16.1906,
-13.2269

■ 129.7636,
-34.1353, -14.5388

■ 18.7528, -13.7025,
-12.7762

144.1204,
-35.9536, -14.4096

■ 11.8619, -11.1495,
-12.3352

158.9707,

■ 4.7107, -8.2438,

-37.7609, -14.2357

-18.0539

174.2988,
-39.5601, -14.0195

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0788, -24.7196,
-14.4239

■ 66.0788, -24.7196,
-14.4239

■ 64.4531, -25.6635,
-16.8228

■ 67.9004, -23.0661,
-11.8055

■ 63.0128, -25.9109,
-18.9967

■ 69.9163, -20.7127,
-8.9869

■ 61.7454, -25.5072,
-20.9483


■ 72.1265, -17.6871,
-5.9877

■ 60.7638, -24.7664,
-22.4860

■ 74.5267, -14.0286,
-2.8304


■ 77.1111, -9.7845,

0.4622

 79.8724, -5.0054,
3.8681

 82.8026, 0.2568,
7.3675

 85.8930, 5.9519,
10.9424

 87.4599, 6.4700,
12.6710

Harmonies

Analogous

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



66.0800, -29.2883, 0.5027



66.0788, -24.7196, -14.4239



66.0800, -14.4200, -26.0390

Triad

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



66.0800, -24.7197, -14.4228



66.0800, 24.3736, -8.0399



66.0800, -6.6766, 25.0914

Complementary

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



66.0788, -24.7196, -14.4239



48.3852, 35.6724, 20.8986

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.



66.0800, 8.1156, 23.7732



66.0788, -24.7196, -14.4239



66.0800, 26.9015, 6.5484

Square

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



66.0800, -24.7197, -14.4228



66.0800, 14.0867, -21.8275



66.0800, 20.7214, 17.6412



66.0800, -19.4739, 21.7430

Rectangle

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



66.0788, -24.7196, -14.4239



66.0800, -5.2590, -29.1835



66.0800, 20.7214, 17.6412



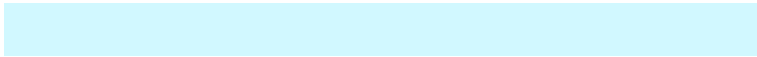
66.0800, -1.7819, 25.1664

Sweetspot

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



66.0800, -24.7197, -14.4228



93.8468, -15.8466, -2.2202



69.8063, -48.8876, 32.3006



42.9896, -8.0200, -1.5786

0.0000, NaN, NaN



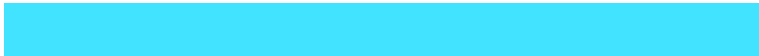
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0800, -24.7197, -14.4228



79.6498, -32.1677, -21.9078



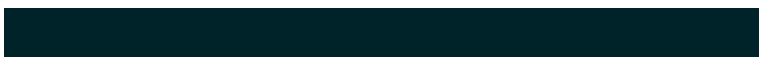
46.8196, 4.9370, -48.2775



36.1911, -4.1295, 0.5320



47.5790, -19.5019, -17.3705



11.6125, -5.0788, -3.5510

Inverse Universe

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



48.3212, 59.2315, -29.6688



55.4519, 86.7634, -42.1762



63.5493, 4.2567, 31.9693



34.6091, 2.5263, -0.6173



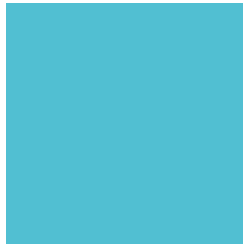
32.1816, 61.3226, -27.3490



7.6644, 14.6926, -7.1953

Previews

White Background



This preview shows how the HunterLab color 66.0788, -24.7196, -14.4239 looks on a white background.

Color Contrast Check

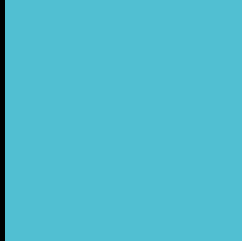
Large Text (above 18pt) WCAG AA × Fail

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 66.0788, -24.7196, -14.4239 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

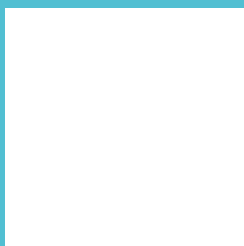
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0788, -24.7196, -14.4239 Background



This preview shows how black text looks on a background with the HunterLab color 66.0788, -24.7196, -14.4239.



This preview shows how white text looks on a background with the HunterLab color 66.0788, -24.7196, -14.4239.

-24.7196, -14.4239.

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

66.0788, -24.7196, -14.4239

Protanopia

65.6152, 0.0818, -8.3909

Deuteranopia

65.7604, 4.6886, -16.7553



Tritanopia

65.9334, -25.4975, -12.9021

Trichromacy



Original Color

66.0788, -24.7196, -14.4239

Protanomaly

65.0827, -10.8200, -11.5569

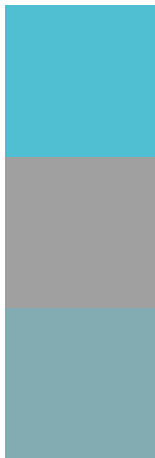
Deuteranomaly

65.2838, -7.7611, -17.0795

Tritanomaly

65.9706, -25.2813, -13.4234

Monochromacy



Original Color

66.0788, -24.7196, -14.4239

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.9635, -13.1111, -3.6274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0788, -24.7196, -14.4239 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(81, 191, 210)` looks like.

```
.text, #text, p{  
    color:rgb(81, 191, 210)  
}
```

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(81, 191, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 191, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0788, -24.7196, -14.4239 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(81, 191, 210) }
```


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

```
.border{ border-color:rgb(81, 191, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 191, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 191, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 191, 210);  
box-shadow:4px 4px 4px 4px rgb(81, 191,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0788, -24.7196, -14.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 191, 210) }
```

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

```
.background{ background-color: rgb(81, 191,  
210) }
```

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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