

Converting Colors

HunterLab(65.4683, -25.6453,
-12.9897)

Have a look what the booklet for
HunterLab(65.4683, -25.6453,
-12.9897) contains.

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Color

**HunterLab(65.4683,
-25.6453, -12.9897)**

Conversions

Conversions Part 1

Format	Color
Hex	4DBECE
RGB	77, 190, 206
RGB Percent	30%, 75%, 81%
CMY	0.6980, 0.2549, 0.1922
CMYK	0.63, 0.08, 0.00, 0.19
HSL	187°, 57%, 55%
HSV	187°, 63%, 81%
XYZ	32.6147, 42.8610, 64.9466
YIQ	158.0370, -72.4840, -18.9800

Conversions

Conversions Part 2

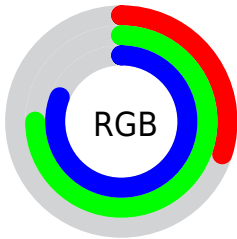
Format	Color
RYB	77, 137, 206
Decimal	5095118
CIELab	71.46, -26.94, -17.56
CIELCh	71, 32.155, 213.102
Yxy	42.8626, 0.2323, 0.3052
Android (android.graphics.Color)	4283285198 (0xFF4DBECE)
YUV	158.0370, 23.6458, -71.0694
Hunter-Lab	65.4683, -25.6453, -12.9897

Details

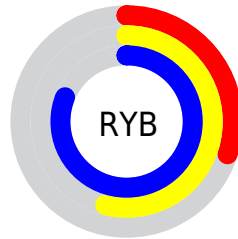
The HunterLab color **65.4683, -25.6453, -12.9897** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **46.3548, 37.1300, 20.2314**, and the grayscale version is **58.4180, -3.1170, 3.1740**.

A 20% lighter version of the original color is **89.0115, -31.5217, -8.7210**, and **44.5817, -20.0753, -12.3866** is the 20% darker color. If you saturate the color by 10%, you get **64.0624, -26.6798, -15.0354**, and if you desaturate by 10%, it is **67.0641, -23.9179, -10.7185**.

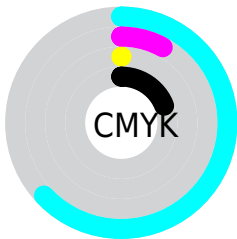
Distribution



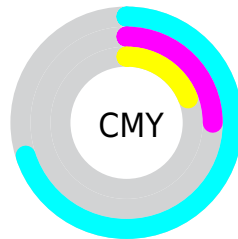
- Red (30%)
- Green (75%)
- Blue (81%)



- Red (30%)
- Yellow (54%)
- Blue (81%)



- Cyan (63%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)





- Cyan (70%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4683, -25.6453, -12.9897 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 65.4683, -25.6453, -12.9897 by changing the saturation by 10% instead.


 65.4683, -25.6453,
-12.9897


 65.4683, -25.6453,
-12.9897


189.2211,
-42.8411, -11.9638


 54.5686, -23.5624,
-12.8332


 89.1647, -29.6490,
-13.1143


 44.3504, -21.4022,
-12.6107


 101.8959,
-31.5926, -13.0923

 34.8642, -19.1381,
-12.3177


 115.1813,
-33.5085, -13.0184

 26.1714, -16.7290,
-11.9542

 128.9986,
-35.4025, -12.8954

 18.3524, -14.1077,
-11.5304

143.3281,
-37.2793, -12.7263

 11.5187, -11.6584,
-11.0953

158.1521,

 4.0225, -7.0395,

-39.1427, -12.5132

-18.9118

173.4546,
-40.9958, -12.2584

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4683, -25.6453,
-12.9897

■ 65.4683, -25.6453,
-12.9897

■ 64.0624, -26.6798,
-15.0354

■ 67.0641, -23.9179,
-10.7185

■ 62.8340, -27.0412,
-16.8552

■ 68.8500, -21.5007,
-8.2367

■ 61.7691, -26.7816,
-18.4568

■ 70.8274, -18.4156,
-5.5603

■ 61.0587, -26.3027,
-19.5382

■ 72.9937, -14.6977,
-2.7097

■ 75.3442, -10.3907,

0.2938

■ 77.8726, -5.5437,
3.4286

■ 80.5717, -0.2075,
6.6746

■ 83.4335, 5.5675,
10.0130

■ 85.6174, 8.9820,
12.4769

Harmonies

Analogous

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



65.4695, -29.5289, 2.0836



65.4683, -25.6453, -12.9897



65.4695, -15.8653, -25.4247

Triad

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



65.4695, -25.6454, -12.9887



65.4695, 23.8277, -9.8860



65.4695, -5.0278, 25.2210

Complementary

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



65.4683, -25.6453, -12.9897



46.3548, 37.1300, 20.2314

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.



65.4695, 9.8641, 23.3813



65.4683, -25.6453, -12.9897



65.4695, 27.3697, 5.0100

Square

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



65.4695, -25.6454, -12.9887



65.4695, 12.7599, -23.3722



65.4695, 22.0543, 16.6769



65.4695, -18.3073, 22.4080

Rectangle

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



65.4683, -25.6453, -12.9897



65.4695, -6.8755, -29.3612



65.4695, 22.0543, 16.6769



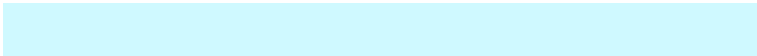
65.4695, -0.0482, 25.1241

Sweetspot

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



65.4695, -25.6454, -12.9887



93.8970, -16.9348, -2.1763



68.1873, -48.4719, 32.3527



43.0497, -8.5396, -1.5116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4695, -25.6454, -12.9887



81.0003, -34.2046, -19.9370



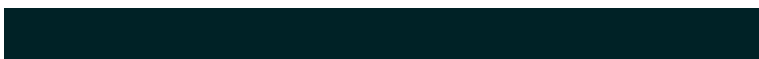
45.9051, 4.1277, -47.0608



35.3275, -4.1213, 0.5997



48.0144, -20.7700, -15.1775



11.2142, -5.1096, -2.9865

Inverse Universe

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



47.0623, 59.5044, -31.3331



55.3932, 88.4244, -45.4611



61.3360, 5.5059, 31.1031



33.7326, 2.4848, -0.6912



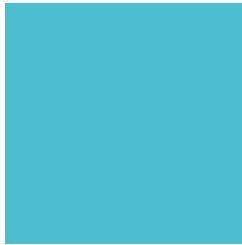
31.8281, 60.9482, -29.3674



7.2767, 14.0098, -7.2996

Previews

White Background



This preview shows how the HunterLab color 65.4683, -25.6453, -12.9897 looks on a white background.

Color Contrast Check

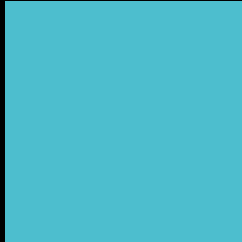
Large Text (above 18pt) WCAG AA × Fail

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 65.4683, -25.6453, -12.9897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

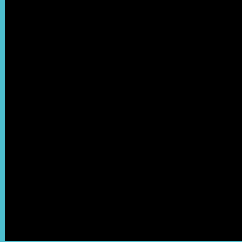
Any Text WCAG AA ✓ Pass

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 65.4683, -25.6453, -12.9897 Background



This preview shows how black text looks on a background with the HunterLab color 65.4683, -25.6453, -12.9897.



This preview shows how white text looks on a background with the HunterLab color 65.4683, -25.6453, -12.9897.

-25.6453, -12.9897.

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

65.4683, -25.6453, -12.9897

Protanopia

65.1807, -0.1744, -6.8028

Deuteranopia

65.0283, 4.8956, -15.4365



Tritanopia

65.4312, -25.8607, -12.4709

Trichromacy



Original Color

65.4683, -25.6453, -12.9897



Protanomaly

64.5617, -11.3892, -10.0377



Deuteranomaly

64.3825, -8.1130, -16.0202



Tritanomaly

65.4312, -25.8607, -12.4709

Monochromacy



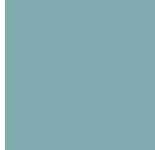
Original Color

65.4683, -25.6453, -12.9897



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.4249, -13.6773, -2.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4683, -25.6453, -12.9897 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(77, 190, 206)` looks like.

```
.text, #text, p{  
    color:rgb(77, 190, 206)  
}
```

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(77, 190, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 190, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4683, -25.6453, -12.9897 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(77, 190, 206) }
```


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

```
.border{ border-color:rgb(77, 190, 206) }
```

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

Here you see how a box with a 4 pixel rgb(77, 190, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 190, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 190, 206);  
box-shadow:4px 4px 4px 4px rgb(77, 190,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4683, -25.6453, -12.9897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 190, 206) }
```

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

```
.background{ background-color: rgb(77, 190,  
206) }
```

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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