

Converting Colors

HunterLab(65.3123, -26.7123,
-10.6479)

Have a look what the booklet for
HunterLab(65.3123, -26.7123,
-10.6479) contains.

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Color

**HunterLab(65.2537,
-26.8322, -10.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	4CBEC9
RGB	76, 190, 201
RGB Percent	30%, 75%, 79%
CMY	0.7019, 0.2549, 0.2118
CMYK	0.62, 0.05, 0.00, 0.21
HSL	185°, 54%, 54%
HSV	185°, 62%, 79%
XYZ	31.9366, 42.5805, 61.7940
YIQ	157.1680, -71.4750, -20.7470

Conversions

Conversions Part 2

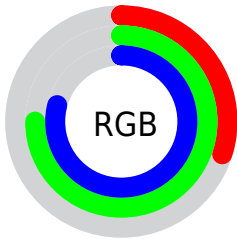
Format	Color
RYB	76, 136, 201
Decimal	5029577
CIELab	71.27, -28.56, -15.12
CIELCh	71, 32.312, 207.904
Yxy	42.5821, 0.2343, 0.3124
Android (android.graphics.Color)	4283219657 (0xFF4CBEC9)
YUV	157.1680, 21.6092, -71.1843
Hunter-Lab	65.2537, -26.8322, -10.4689

Details

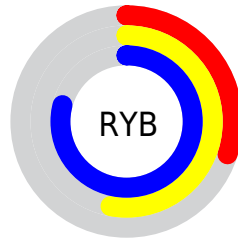
The HunterLab color **65.2537, -26.8322, -10.4689** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **44.4487, 37.8763, 18.9300**, and the grayscale version is **58.0715, -3.0985, 3.1551**.

A 20% lighter version of the original color is **88.9634, -31.7037, -8.7879**, and **44.4015, -21.1367, -9.8698** is the 20% darker color. If you saturate the color by 10%, you get **64.1263, -28.1523, -12.0702**, and if you desaturate by 10%, it is **66.5648, -24.8383, -8.6379**.

Distribution



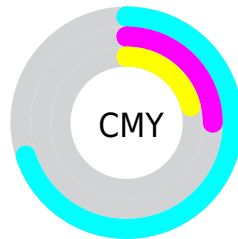
- Red (30%)
- Green (75%)
- Blue (79%)



- Red (30%)
- Yellow (53%)
- Blue (79%)



- Cyan (62%)
- Magenta (5%)
- Yellow (0%)
- Black (21%)



- Cyan (70%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2537, -26.8322, -10.4689 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 65.2537, -26.8322, -10.4689 by changing the saturation by 10% instead.

65.2537, -26.8322,
-10.4689

65.2537, -26.8322,
-10.4689

188.9154,
-44.6977, -8.7287

54.3666, -24.6520,
-10.3994

88.9268, -31.0116,
-10.4232

44.1620, -22.3862,
-10.2640

101.6472,
-33.0357, -10.3184

34.6903, -20.0057,
-10.0565

114.9222,
-35.0279, -10.1634

26.0134, -17.4661,
-9.7730

128.7296,
-36.9948, -9.9612

18.2120, -14.6941,
-9.4150

143.0494,
-38.9414, -9.7144

11.3986, -12.2926,
-9.0074

157.8641,

3.7502, -6.5628,

-40.8719, -9.4253

-16.8499

173.1576,
-42.7897, -9.0962

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2537, -26.8322,
-10.4689

■ 65.2537, -26.8322,
-10.4689

■ 64.1263, -28.1523,
-12.0702

■ 66.5648, -24.8383,
-8.6379

■ 63.1688, -28.8224,
-13.4462

■ 68.0614, -22.1686,
-6.5866

■ 62.3666, -28.8964,
-14.6090


■ 69.7466, -18.8402,
-4.3269

■ 61.8176, -28.6546,
-15.4097

■ 71.6194, -14.8837,
-1.8752


■ 73.6767, -10.3400,

0.7494

 75.9134, -5.2562,
3.5268

 78.3232, 0.3178,
6.4373

 80.8991, 6.3312,
9.4617

 83.4155, 12.0215,
12.3337

Harmonies

Analogous

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



65.2549, -29.6184, 4.5370



65.2537, -26.8322, -10.4689



65.2549, -17.9630, -23.8754

Triad

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



65.2549, -26.8324, -10.4679



65.2549, 22.4849, -12.5764



65.2549, -2.4384, 25.2693

Complementary

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



65.2537, -26.8322, -10.4689



44.4487, 37.8763, 18.9300

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.



65.2549, 12.3761, 22.6142



65.2537, -26.8322, -10.4689



65.2549, 27.5424, 2.5514

Square

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



65.2549, -26.8324, -10.4679



65.2549, 10.4099, -25.2716



65.2549, 23.6895, 15.0191



65.2549, -16.3072, 23.2723

Rectangle

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



65.2537, -26.8322, -10.4689



65.2549, -9.3569, -28.9468



65.2549, 23.6895, 15.0191



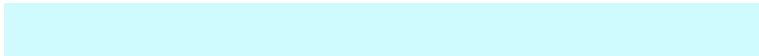
65.2549, 2.6015, 24.9066

Sweetspot

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



65.2549, -26.8324, -10.4679



94.4726, -17.8157, -1.4731



66.3245, -47.2650, 32.0910



43.3575, -9.0049, -1.1322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2549, -26.8324, -10.4679



83.3971, -37.2729, -16.5237



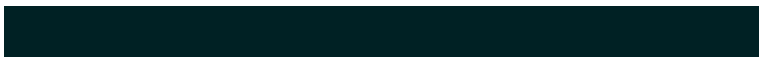
46.0599, 1.7643, -42.7188



34.4989, -4.1628, 0.7037



49.0874, -22.8087, -12.1177



10.9038, -5.2394, -2.3184

Inverse Universe

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



46.1577, 58.3156, -33.1141



55.7511, 89.7921, -50.2387



58.6594, 7.2811, 29.3609



32.8632, 2.4614, -0.8118



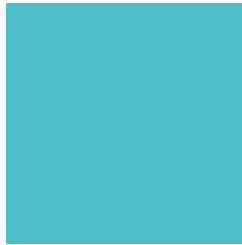
31.5792, 60.9353, -32.7328



6.9068, 13.3823, -7.5848

Previews

White Background



This preview shows how the HunterLab color 65.2537, -26.8322, -10.4689 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 65.2537, -26.8322, -10.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

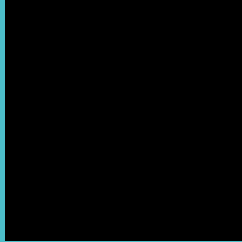
Any Text WCAG AA ✓ Pass

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 65.2537, -26.8322, -10.4689 Background



This preview shows how black text looks on a background with the HunterLab color 65.2537, -26.8322, -10.4689.



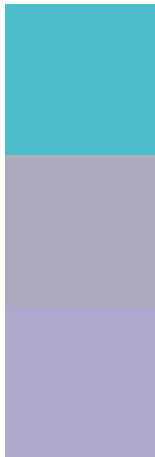
This preview shows how white text looks on a background with the HunterLab color 65.2537,

-26.8322, -10.4689.

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

65.2537, -26.8322, -10.4689

Protanopia

64.8023, -0.3029, -4.6457

Deuteranopia

64.6768, 4.8946, -13.5899



Tritanopia

65.1327, -25.3006, -12.8850

Trichromacy



Original Color

65.2537, -26.8322, -10.4689



Protanomaly

64.3845, -12.3831, -7.5438



Deuteranomaly

64.1928, -9.1672, -13.3688



Tritanomaly

65.0635, -25.6386, -12.4145

Monochromacy



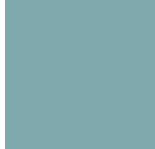
Original Color

65.2537, -26.8322, -10.4689



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

59.9852, -13.8188, -2.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2537, -26.8322, -10.4689 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(76, 190, 201)` looks like.

```
.text, #text, p{  
    color:rgb(76, 190, 201)  
}
```

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(76, 190, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 190, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2537, -26.8322, -10.4689 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(76, 190, 201) }
```


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

```
.border{ border-color:rgb(76, 190, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 190, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 190, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 190, 201);  
box-shadow:4px 4px 4px 4px rgb(76, 190,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2537, -26.8322, -10.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 190, 201) }
```

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

```
.background{ background-color: rgb(76, 190,  
201) }
```

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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