

Converting Colors

HunterLab(63.8983, -25.6133,
-20.1070)

Have a look what the booklet for
HunterLab(63.8983, -25.6133,
-20.1070) contains.

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Color

**HunterLab(63.9604,
-25.6835, -20.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	2BBBD6
RGB	43, 187, 214
RGB Percent	17%, 73%, 84%
CMY	0.8313, 0.2667, 0.1608
CMYK	0.80, 0.13, 0.00, 0.16
HSL	189°, 68%, 50%
HSV	189°, 80%, 84%
XYZ	30.9042, 40.9093, 69.8859
YIQ	147.0220, -94.4910, -22.1310

Conversions

Conversions Part 2

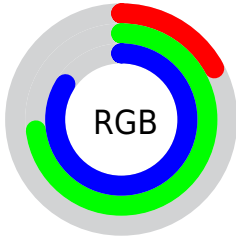
Format	Color
R_{YB}	43, 121, 214
Decimal	2866134
CIE Lab	70.11, -27.35, -24.05
CIE LCh	70, 36.423, 221.321
Yxy	40.9108, 0.2181, 0.2887
Android (android.graphics.Color)	4281056214 (0xFF2BBBD6)
YUV	147.0220, 33.0202, -91.2273
Hunter-Lab	63.9604, -25.6835, -20.0105

Details

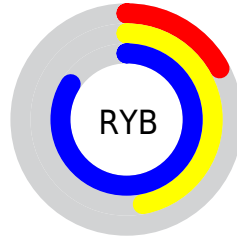
The HunterLab color **63.9604, -25.6835, -20.0105** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.4200, 48.8224, 24.4870**, and the grayscale version is **53.9258, -2.8773, 2.9299**.

A 20% lighter version of the original color is **86.7022, -33.2017, -11.8518**, and **43.9070, -17.2972, -17.5403** is the 20% darker color. If you saturate the color by 10%, you get **62.5669, -25.2655, -22.1761**, and if you desaturate by 10%, it is **65.5375, -25.4221, -17.6158**.

Distribution



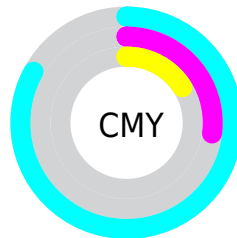
- Red (17%)
- Green (73%)
- Blue (84%)



- Red (17%)
- Yellow (47%)
- Blue (84%)



- Cyan (80%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (83%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9604, -25.6835, -20.0105 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 63.9604, -25.6835, -20.0105 by changing the saturation by 10% instead.

63.9604, -25.6835,
-20.0105

63.9604, -25.6835,
-20.0105

187.0689,
-43.0802, -20.8452

53.1502, -23.5662,
-19.6396

87.4920, -29.7445,
-20.5677

43.0276, -21.3667,
-19.2097

100.1467,
-31.7132, -20.7597

33.6444, -19.0561,
-18.7260

113.3587,
-33.6521, -20.8968

25.0642, -16.5900,
-18.2084

127.1055,
-35.5676, -20.9816

17.3706, -13.8942,
-17.7137

141.3670,
-37.4644, -21.0166

10.6809, -12.0671,
-17.4213

156.1253,

1.1204, -1.9607,

-39.3468, -21.0042

-99.5074

171.3641,
-41.2178, -20.9464

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9604, -25.6835,
-20.0105

■ 63.9604, -25.6835,
-20.0105

■ 62.5669, -25.2655,
-22.1761

■ 65.5375, -25.4221,
-17.6158

■ 61.3171, -24.3062,
-24.1583

■ 67.3068, -24.4426,
-14.9955


■ 61.3047, -24.2957,
-24.1781


■ 69.2751, -22.7371,
-12.1604


■ 71.4434, -20.3208,
-9.1295

■ 73.8092, -17.2255,

-5.9252

 76.3675, -13.4941,
-2.5715

 79.1115, -9.1762,
0.9082

 82.0334, -4.3242,
4.4919

 85.1246, 1.0092,
8.1598

Harmonies

Analogous

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



63.9616, -31.8230, -2.7761



63.9604, -25.6835, -20.0105



63.9616, -13.3290, -32.5156

Triad

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



63.9616, -25.6834, -20.0095



63.9616, 29.7473, -7.0354



63.9616, -9.5675, 26.6863

Complementary

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



63.9604, -25.6835, -20.0105



43.4200, 48.8224, 24.4870

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.



63.9616, 7.1395, 26.0979



63.9604, -25.6835, -20.0105



63.9616, 31.0185, 9.1646

Square

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



63.9616, -25.6834, -20.0095



63.9616, 19.0731, -23.8042



63.9616, 22.3871, 20.4722



63.9616, -23.1723, 22.3577

Rectangle

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



63.9604, -25.6835, -20.0105



63.9616, -2.6779, -34.9596



63.9616, 22.3871, 20.4722



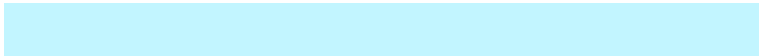
63.9616, -4.1513, 27.0206

Sweetspot

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



63.9616, -25.6834, -20.0095



91.7450, -18.5221, -4.9314



70.0237, -55.9898, 37.4472



41.9304, -9.3129, -2.9594

0.0000, NaN, NaN



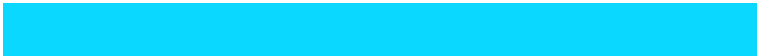
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9616, -25.6834, -20.0095



75.2164, -30.0049, -28.7527



38.7838, 14.8391, -73.0985



37.0922, -4.1920, 0.5042



47.7939, -19.0634, -18.5858



12.1225, -5.1825, -3.9645

Inverse Universe

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



44.2868, 73.9109, -34.3595



51.4366, 96.6537, -41.7685



61.3463, 8.3040, 35.7363



35.4929, 2.5871, -0.5939



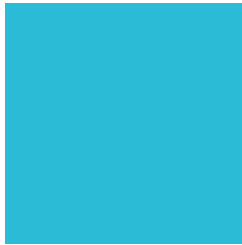
32.6356, 62.0474, -26.6467



8.0726, 15.4409, -7.3131

Previews

White Background



This preview shows how the HunterLab color 63.9604, -25.6835, -20.0105 looks on a white background.

Color Contrast Check

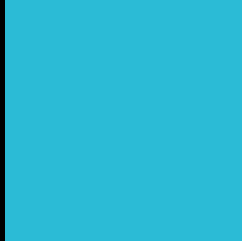
Large Text (above 18pt) WCAG AA × Fail

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 63.9604, -25.6835, -20.0105 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

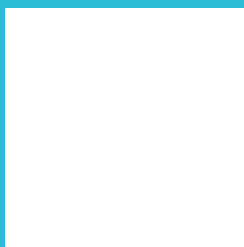
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9604, -25.6835, -20.0105 Background



This preview shows how black text looks on a background with the HunterLab color 63.9604, -25.6835, -20.0105.



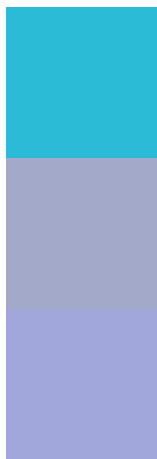
This preview shows how white text looks on a background with the HunterLab color 63.9604,

-25.6835, -20.0105.

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

63.9604, -25.6835, -20.0105

Protanopia

63.5449, 0.6941, -12.3901

Deuteranopia

63.4637, 4.7388, -22.7784



Tritanopia

64.0673, -29.4761, -13.9051

Trichromacy



Original Color

63.9604, -25.6835, -20.0105



Protanomaly

62.7924, -12.4569, -16.6613



Deuteranomaly

62.5567, -9.2292, -23.8321



Tritanomaly

63.9358, -27.9599, -16.4309

Monochromacy



Original Color

63.9604, -25.6835, -20.0105



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.5969, -15.2218, -5.7531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9604, -25.6835, -20.0105 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(43, 187, 214)` looks like.

```
.text, #text, p{  
    color:rgb(43, 187, 214)  
}
```

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(43, 187, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 187, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9604, -25.6835, -20.0105 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(43, 187, 214) }
```


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

```
.border{ border-color:rgb(43, 187, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 187, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 187, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 187, 214);  
box-shadow:4px 4px 4px 4px rgb(43, 187,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9604, -25.6835, -20.0105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 187, 214) }
```

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

```
.background{ background-color: rgb(43, 187,  
214) }
```

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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