

Converting Colors

HunterLab(35.3780, -16.0645,
-6.2628)

Have a look what the booklet for
HunterLab(35.3780, -16.0645,
-6.2628) contains.

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Color

**HunterLab(35.2206,
-15.9124, -6.3905)**

Conversions

Conversions Part 1

Format	Color
Hex	196D74
RGB	25, 109, 116
RGB Percent	10%, 43%, 45%
CMY	0.9019, 0.5725, 0.5451
CMYK	0.78, 0.06, 0.00, 0.55
HSL	185°, 65%, 28%
HSV	185°, 78%, 45%
XYZ	9.0219, 12.4049, 18.4419
YIQ	84.6820, -52.3110, -15.6310

Conversions

Conversions Part 2

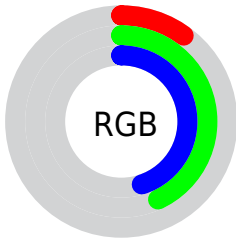
Format	Color
R_{YB}	25, 69, 116
Decimal	1666420
CIE _{Lab}	41.85, -21.28, -10.91
CIE _{LCh}	42, 23.916, 207.142
Yxy	12.4054, 0.2263, 0.3111
Android (android.graphics.Color)	4279856500 (0xFF196D74)
YUV	84.6820, 15.4398, -52.3411
Hunter-Lab	35.2206, -15.9124, -6.3905

Details

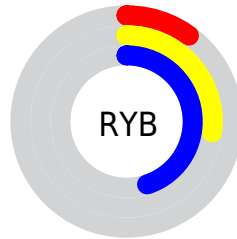
The HunterLab color **35.2206, -15.9124, -6.3905** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.9468, 25.8039, 11.4896**, and the grayscale version is **29.9841, -1.5999, 1.6291**.

A 20% lighter version of the original color is **55.0412, -19.6229, -6.3329**, and **19.3774, -8.9270, -4.9493** is the 20% darker color. If you saturate the color by 10%, you get **34.7820, -16.2277, -7.0174**, and if you desaturate by 10%, it is **35.7436, -15.2798, -5.6506**.

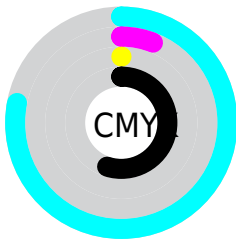
Distribution



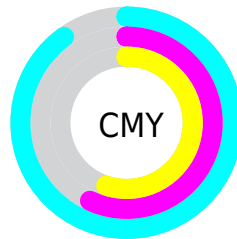
- Red (10%)
- Green (43%)
- Blue (45%)



- Red (10%)
- Yellow (27%)
- Blue (45%)



- Cyan (78%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (90%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2206, -15.9124, -6.3905 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 35.2206, -15.9124, -6.3905 by changing the saturation by 10% instead.

■ 35.2206, -15.9124,
-6.3905

■ 35.2206, -15.9124,
-6.3905

143.8995,
-31.3371, -4.6129

■ 26.4960, -13.9437,
-6.2805

■ 54.9830, -19.5834,
-6.3851

■ 18.6409, -11.8274,
-6.0858

■ 65.9098, -21.3345,
-6.2850

■ 11.7660, -9.5507,
-5.8019

■ 77.4776, -23.0491,
-6.1274

■ 4.5295, -7.9267,
-9.7402

■ 89.6526, -24.7368,
-5.9168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4060,
-26.4046, -5.6571

0.0000, NaN, NaN

■ 115.7126,

0.0000, NaN, NaN

-28.0579, -5.3514

0.0000, NaN, NaN

129.5503,
-29.7010, -5.0025

■ 35.2206, -15.9124,
-6.3905

■ 35.2206, -15.9124,
-6.3905

■ 34.7820, -16.2277,
-7.0174

■ 35.7436, -15.2798,
-5.6506

■ 34.3996, -16.3242,
-7.5678

■ 36.3547, -14.3137,
-4.7963

■ 34.3405, -16.3380,
-7.6536

■ 37.0582, -13.0093,
-3.8284

■ 37.8559, -11.3706,
-2.7512

■ 38.7481, -9.4091,
-1.5713

■ 39.7339, -7.1418,
-0.2968

■ 40.8116, -4.5895,
1.0630

■ 41.9787, -1.7755,
2.4988

■ 43.2321, 1.2761,
4.0011

Harmonies

Analogous

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



35.2213, -17.4607, 2.7230



35.2206, -15.9124, -6.3905



35.2213, -10.7326, -14.7746

Triad

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



35.2213, -15.9124, -6.3900



35.2213, 13.7562, -8.1610



35.2213, -1.0198, 14.6527

Complementary

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



35.2206, -15.9124, -6.3905



21.9468, 25.8039, 11.4896

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.



35.2213, 7.9410, 13.0746



35.2206, -15.9124, -6.3905



35.2213, 16.9880, 1.0919

Square

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



35.2213, -15.9124, -6.3900



35.2213, 6.3104, -15.9634



35.2213, 14.7616, 8.5921



35.2213, -9.3865, 13.5870

Rectangle

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



35.2206, -15.9124, -6.3905



35.2213, -5.6262, -18.0459



35.2213, 14.7616, 8.5921



35.2213, 2.0272, 14.4256

Sweetspot

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



35.2213, -15.9124, -6.3900



51.8596, -11.3684, -1.4494



35.7730, -28.1988, 19.3926



25.1515, -5.9587, -0.9398



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.2213, -15.9124, -6.3900



45.7232, -21.5738, -9.8658



22.7685, 2.5813, -28.9521



20.2717, -2.3638, 0.4870



36.3621, -17.2874, -8.1310



79.9172, -37.7244, -18.4535

Inverse Universe

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



23.4793, 37.2982, -21.4151



29.3319, 54.9269, -30.7819



30.0517, 6.8190, 16.8219



19.3735, 1.2471, -0.3723



23.1490, 44.7921, -24.9539



51.0459, 98.6844, -54.3526

Previews

White Background



This preview shows how the HunterLab color 35.2206, -15.9124, -6.3905 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2206, -15.9124, -6.3905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

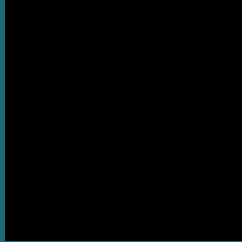
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.2206, -15.9124, -6.3905 Background



This preview shows how black text looks on a background with the HunterLab color 35.2206, -15.9124, -6.3905.



This preview shows how white text looks on a background with the HunterLab color 35.2206,

-15.9124, -6.3905.

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

35.2206, -15.9124, -6.3905

Protanopia

35.1865, -0.4076, -2.7043

Deuteranopia

35.0633, 2.5270, -7.8616



Tritanopia

35.3057, -15.4498, -7.2983

Trichromacy



Original Color

35.2206, -15.9124, -6.3905

Protanomaly

34.6586, -7.7363, -5.0025

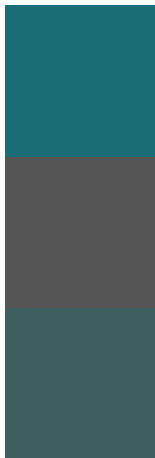
Deuteranomaly

34.5759, -6.1864, -8.1932

Tritanomaly

35.2721, -15.6464, -6.8288

Monochromacy



Original Color

35.2206, -15.9124, -6.3905

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.4749, -8.7820, -1.6050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2206, -15.9124, -6.3905 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(25, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(25, 109, 116)  
}
```

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(25, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 109, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2206, -15.9124, -6.3905 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(25, 109, 116) }
```


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

```
.border{ border-color:rgb(25, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(25, 109,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2206, -15.9124, -6.3905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 109, 116) }
```

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

```
.background{ background-color: rgb(25, 109,  
116) }
```

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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