

Converting Colors

HunterLab(35.0176, 0.2128,
8.7266)

Have a look what the booklet for
HunterLab(35.0176, 0.2128, 8.7266)
contains.

HunterLab(35.0142, 0.2126, 8.7280)	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(35.0142, 0.2126,
8.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6050
RGB	110, 96, 80
RGB Percent	43%, 38%, 31%
CMY	0.5686, 0.6235, 0.6863
CMYK	0.00, 0.13, 0.27, 0.57
HSL	32°, 16%, 37%
HSV	32°, 27%, 43%
XYZ	12.0613, 12.2599, 9.3202
YIQ	98.3620, 13.4800, -2.0080

Conversions

Conversions Part 2

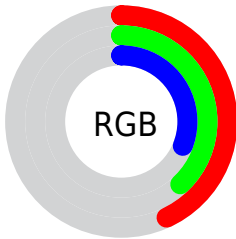
Format	Color
R_{YB}	106, 110, 80
Decimal	7233616
CIE Lab	41.63, 2.87, 11.21
CIE LCh	42, 11.575, 75.654
Yxy	12.2605, 0.3585, 0.3644
Android (android.graphics.Color)	4285423696 (0xFF6E6050)
YUV	98.3620, -9.0525, 10.2065
Hunter-Lab	35.0142, 0.2126, 8.7280

Details

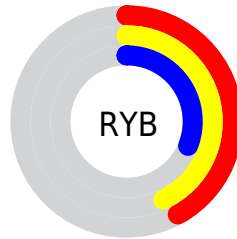
The HunterLab color **35.0142, 0.2126, 8.7280** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9187, -2.7033, -6.3327**, and the grayscale version is **35.1139, -1.8736, 1.9078**.

A 20% lighter version of the original color is **54.6115, -0.3194, 11.0976**, and **18.5113, 0.6855, 6.3256** is the 20% darker color. If you saturate the color by 10%, you get **33.4735, 1.3311, 10.6767**, and if you desaturate by 10%, it is **36.6115, -0.7585, 6.5178**.

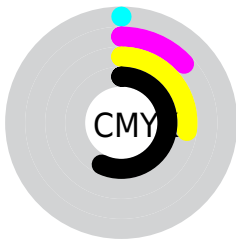
Distribution



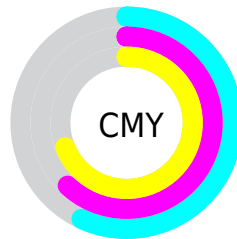
- Red (43%)
- Green (38%)
- Blue (31%)



- Red (42%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0142, 0.2126, 8.7280 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 35.0142, 0.2126, 8.7280 by changing the saturation by 10% instead.

■ 35.0142, 0.2126,
8.7280

■ 35.0142, 0.2126,
8.7280

■ 143.5696, -4.3598,
19.5335

■ 26.3085, 0.4918,
7.4832

■ 54.7436, -0.5151,
11.1396

■ 18.4742, 0.7056,
6.1828

■ 65.6555, -0.9499,
12.3288

■ 11.6230, 0.8386,
4.9860

■ 77.2092, -1.4272,
13.5159

■ 4.2443, 2.7179,
2.9710

■ 89.3709, -1.9438,
14.7053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1115, -2.4973,
15.8998

0.0000, NaN, NaN

115.4058, -3.0856,

0.0000, NaN, NaN

17.1017

0.0000, NaN, NaN

129.2318, -3.7069,
18.3125

■ 35.0142, 0.2126,
8.7280

■ 35.0142, 0.2126,
8.7280

■ 33.4735, 1.3311,
10.6767

■ 36.6115, -0.7585,
6.5178

■ 31.9912, 2.6081,
12.3394

■ 38.2593, -1.5875,
4.0668

■ 30.5723, 4.0481,
13.6937

■ 39.9546, -2.2846,
1.3962

■ 29.2215, 5.6542,
14.7185

■ 41.6944, -2.8590,
-1.4747

■ 27.9433, 7.4245,
15.3970

■ 43.4756, -3.3195,
-4.5287

■ 26.7419, 9.3510,
15.7207

■ 45.2956, -3.6748,
-7.7500

■ 25.6150, 11.3873,
15.7837

■ 47.1518, -3.9328,
-11.1246

■ 25.3174, 11.9417,
15.8095

■ 49.0421, -4.1010,
-14.6398

■ 50.9645, -4.1863,
-18.2847

Harmonies

Analogous

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



35.0150, 4.1260, 7.0981



35.0142, 0.2126, 8.7280



35.0150, -4.0830, 8.6917

Triad

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



35.0150, 0.2114, 8.7285



35.0150, -9.5136, -0.2934



35.0150, 4.2690, -4.0781

Complementary

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



35.0142, 0.2126, 8.7280



32.9187, -2.7033, -6.3327

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.



35.0150, 0.3990, -6.5865



35.0142, 0.2126, 8.7280



35.0150, -7.4882, -4.2275

Square

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



35.0150, 0.2114, 8.7285



35.0150, -9.5584, 3.8075



35.0150, -3.9043, -6.6443



35.0150, 6.5445, -0.1086

Rectangle

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



35.0142, 0.2126, 8.7280



35.0150, -6.5807, 7.7368



35.0150, -3.9043, -6.6443



35.0150, 3.1033, -5.1403

Sweetspot

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



35.0150, 0.2114, 8.7285



50.4934, -2.0080, 5.7080



31.4017, 9.3922, -0.4808



24.2290, -0.9081, 2.9493



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.0150, 0.2114, 8.7285



45.0440, 1.2378, 13.3141



38.7070, -6.2620, 12.1159



19.1536, -0.7327, 2.2760



27.6428, 13.3214, 17.2666



60.2696, 32.9119, 37.7140

Inverse Universe

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



32.9187, -2.7033, -6.3327



41.6222, -3.4862, -11.3180



29.3473, 3.8494, -11.6520



18.7967, -1.2338, -0.2810



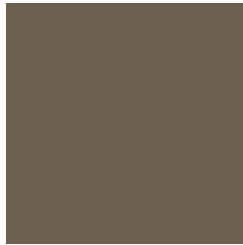
20.4280, 6.1180, -38.7402



43.6945, 17.5759, -92.5557

Previews

White Background



This preview shows how the HunterLab color 35.0142, 0.2126, 8.7280 looks on a white background.

Color Contrast Check

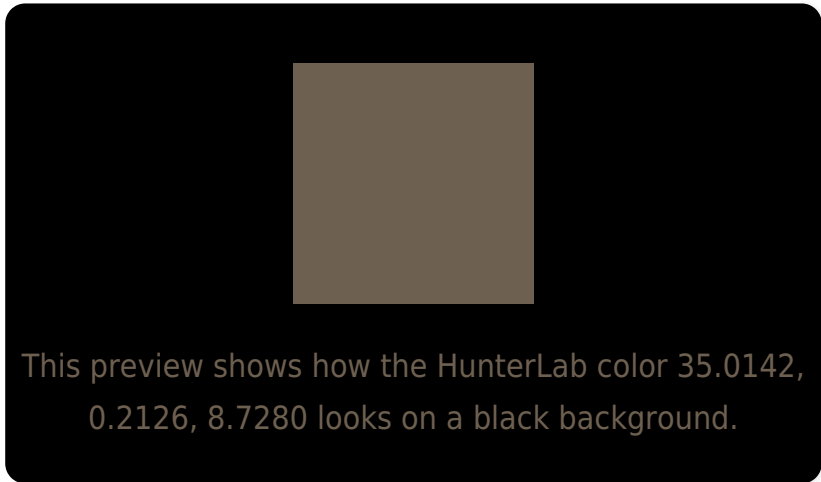
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

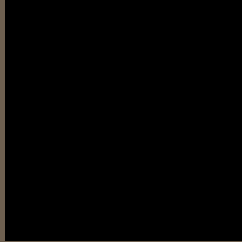
Any Text WCAG AA × Fail

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 35.0142, 0.2126, 8.7280 Background



This preview shows how black text looks on a background with the HunterLab color 35.0142, 0.2126, 8.7280.



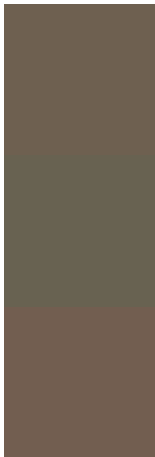
This preview shows how white text looks on a background with the HunterLab color 35.0142, 0.2126,

8.7280.

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

35.0142, 0.2126, 8.7280

Protanopia

35.0321, -2.3951, 8.3697

Deuteranopia

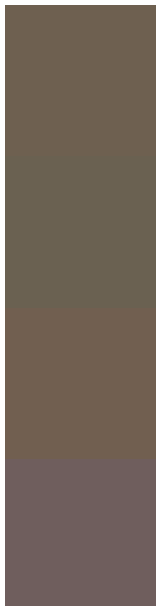
34.8741, 2.3881, 8.6281



Tritanopia

34.9193, 4.8165, 1.1303

Trichromacy



Original Color

35.0142, 0.2126, 8.7280

Protanomaly

34.9394, -1.3514, 8.2959

Deuteranomaly

35.0347, 1.6130, 8.7727

Tritanomaly

34.8930, 3.0568, 3.9577

Monochromacy



Original Color

35.0142, 0.2126, 8.7280

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8274, -1.2770, 4.5887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0142, 0.2126, 8.7280 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(110, 96, 80)` looks like.

```
.text, #text, p{  
    color:rgb(110, 96, 80)  
}
```

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(110, 96, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 96, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0142, 0.2126, 8.7280 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(110, 96, 80) }
```


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

```
.border{ border-color:rgb(110, 96, 80) }
```

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

Here you see how a box with a 4 pixel rgb(110, 96, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 96, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 96, 80);  
box-shadow:4px 4px 4px 4px rgb(110, 96,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0142, 0.2126, 8.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 96, 80) }
```

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

```
.background{ background-color: rgb(110, 96,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor