

Converting Colors

HunterLab(35.0893, 7.7338,
2.7542)

Have a look what the booklet for
HunterLab(35.0893, 7.7338, 2.7542)
contains.

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Color

**HunterLab(35.1259, 7.8670,
2.6930)**

Conversions

Conversions Part 1

Format	Color
Hex	785B61
RGB	120, 91, 97
RGB Percent	47%, 36%, 38%
CMY	0.5294, 0.6431, 0.6196
CMYK	0.00, 0.24, 0.19, 0.53
HSL	348°, 14%, 41%
HSV	348°, 24%, 47%
XYZ	13.6445, 12.3383, 12.9716
YIQ	100.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

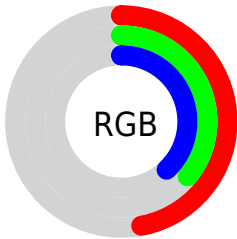
Format	Color
R_{YB}	120, 91, 97
Decimal	7887713
CIE _{Lab}	41.75, 12.88, 1.16
CIE _{LCh}	42, 12.937, 5.133
Yxy	12.3389, 0.3503, 0.3167
Android (android.graphics.Color)	4286077793 (0xFF785B61)
YUV	100.3550, -1.6540, 17.2287
Hunter-Lab	35.1259, 7.8670, 2.6930

Details

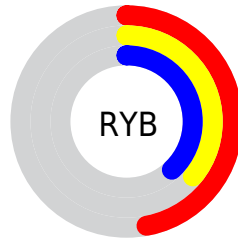
The HunterLab color $35.1259, 7.8670, 2.6930$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.0759, -10.7460, 2.1427$, and the grayscale version is $35.8344, -1.9120, 1.9470$.

A 20% lighter version of the original color is $54.8380, 8.5324, 3.6488$, and $18.5887, 7.1715, 1.5901$ is the 20% darker color. If you saturate the color by 10%, you get $32.0648, 12.2589, 3.1084$, and if you desaturate by 10%, it is $38.4000, 3.5719, 2.4519$.

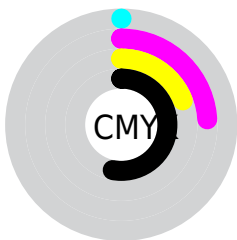
Distribution



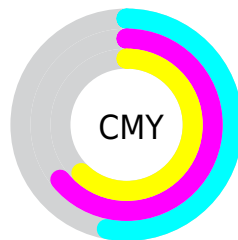
- Red (47%)
- Green (36%)
- Blue (38%)



- Red (47%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1259, 7.8670, 2.6930 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 35.1259, 7.8670, 2.6930 by changing the saturation by 10% instead.

■ 35.1259, 7.8670,
2.6930

■ 35.1259, 7.8670,
2.6930

■ 143.7483, 7.4266,
9.0837

■ 26.4100, 7.5425,
2.1465

■ 54.8733, 8.2255,
3.8965

■ 18.5645, 7.0990,
1.6385

■ 65.7932, 8.2869,
4.5486

■ 11.7004, 6.5062,
1.1719

■ 77.3546, 8.2808,
5.2323

■ 4.4011, 12.5221,
1.3296

■ 89.5235, 8.2137,
5.9464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2710, 8.0908,
6.6896

0.0000, NaN, NaN

115.5720, 7.9164,

0.0000, NaN, NaN

129.4044, 7.6940,
8.2591

■ 35.1259, 7.8670,
2.6930

■ 35.1259, 7.8670,
2.6930

■ 32.0648, 12.2589,
3.1084

■ 38.4000, 3.5719,
2.4519

■ 29.2529, 16.7039,
3.7228

■ 41.8534, -0.6066,
2.3567

■ 26.7368, 21.1018,
4.5582

■ 45.4615, -4.6705,
2.3847

■ 24.5684, 25.2807,
5.6198

■ 49.2042, -8.6293,
2.5158

■ 22.8001, 28.9857,
6.8821

■ 53.0651, -12.4955,
2.7337

■ 21.4742, 31.9100,
8.2748

■ 57.0310, -16.2824,
3.0249

■ 20.5931, 33.8337,
9.6728

■ 61.0911, -20.0026,
3.3785

■ 20.1556, 34.8615,
10.3547

■ 65.2364, -23.6674,
3.7856

■ 69.4596, -27.2870,
4.2391

Harmonies

Analogous

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



35.1267, 6.9580, -2.0118



35.1259, 7.8670, 2.6930



35.1267, 6.0505, 6.6278

Triad

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



35.1267, 7.8658, 2.6936



35.1267, -7.0650, 8.3999



35.1267, -5.6988, -7.0900

Complementary

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



35.1259, 7.8670, 2.6930



41.0759, -10.7460, 2.1427

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.



35.1267, -9.1568, -3.5644



35.1259, 7.8670, 2.6930



35.1267, -9.9152, 5.4297

Square

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



35.1267, 7.8658, 2.6936



35.1267, -2.7035, 9.6256



35.1267, -10.6600, 1.1121



35.1267, -1.0410, -8.0800

Rectangle

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



35.1259, 7.8670, 2.6930



35.1267, 3.5952, 8.4187



35.1267, -10.6600, 1.1121



35.1267, -7.0319, -6.1408

Sweetspot

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



35.1267, 7.8658, 2.6936



54.1059, 0.8457, 3.1450



35.2097, 9.5314, -8.0591



26.2458, 0.5236, 1.5329



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.1267, 7.8658, 2.6936



44.2953, 13.6495, 3.8467



37.0320, 3.2393, 7.0281



20.0683, 0.7178, 1.1935



21.0478, 36.3960, 10.8796



45.8579, 79.0778, 25.4086

Inverse Universe

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



35.1267, 7.8658, 2.6936



44.2953, 13.6495, 3.8467



38.8860, -6.1943, -3.2403



20.0683, 0.7178, 1.1935



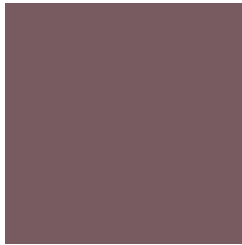
21.0478, 36.3960, 10.8796



45.8579, 79.0778, 25.4086

Previews

White Background



This preview shows how the HunterLab color 35.1259, 7.8670, 2.6930 looks on a white background.

Color Contrast Check

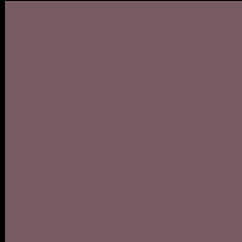
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1259, 7.8670, 2.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

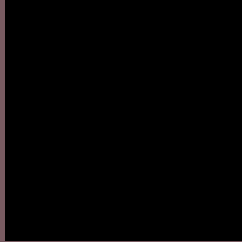
Any Text WCAG AA × Fail

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 35.1259, 7.8670, 2.6930 Background



This preview shows how black text looks on a background with the HunterLab color 35.1259, 7.8670, 2.6930.



This preview shows how white text looks on a background with the HunterLab color 35.1259, 7.8670,

2.6930.

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

35.1259, 7.8670, 2.6930

Protanopia

35.1913, -0.8586, 0.9267

Deuteranopia

35.0431, 2.3983, 2.9120



Tritanopia

35.1526, 8.0059, 2.3114

Trichromacy



Original Color

35.1259, 7.8670, 2.6930

Protanomaly

34.9719, 2.3752, 1.1508

Deuteranomaly

35.1577, 4.0911, 3.0734

Tritanomaly

35.1526, 8.0059, 2.3114

Monochromacy



Original Color

35.1259, 7.8670, 2.6930

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4627, 1.3126, 2.1392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1259, 7.8670, 2.6930 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(120, 91, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 91, 97)  
}
```

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(120, 91, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 91, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1259, 7.8670, 2.6930 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(120, 91, 97) }
```


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

```
.border{ border-color:rgb(120, 91, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 91, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 91, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 91, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 91,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1259, 7.8670, 2.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 91, 97) }
```

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

```
.background{ background-color: rgb(120, 91,  
97) }
```

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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