

Converting Colors

HunterLab(35.1760, 15.0688,
4.0899)

Have a look what the booklet for
HunterLab(35.1760, 15.0688,
4.0899) contains.

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Color

**HunterLab(35.1760, 15.0688,
4.0899)**

Conversions

Conversions Part 1

Format	Color
Hex	86555E
RGB	134, 85, 94
RGB Percent	53%, 33%, 37%
CMY	0.4745, 0.6667, 0.6314
CMYK	0.00, 0.37, 0.30, 0.47
HSL	349°, 22%, 43%
HSV	349°, 37%, 53%
XYZ	15.1004, 12.3735, 12.1821
YIQ	100.6770, 26.3150, 13.1870

Conversions

Conversions Part 2

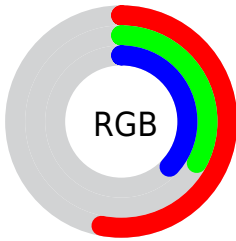
Format	Color
R_{YB}	134, 85, 94
Decimal	8803678
CIE _{Lab}	41.80, 21.65, 3.29
CIE _{LCh}	42, 21.896, 8.643
Yxy	12.3741, 0.3808, 0.3120
Android (android.graphics.Color)	4286993758 (0xFF86555E)
YUV	100.6770, -3.2918, 29.2243
Hunter-Lab	35.1760, 15.0688, 4.0899

Details

The HunterLab color **35.1760, 15.0688, 4.0899** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.2355, -16.1297, 2.1599**, and the grayscale version is **35.9587, -1.9187, 1.9537**.

A 20% lighter version of the original color is **54.8023, 16.2630, 5.5074**, and **18.7175, 13.2706, 2.9083** is the 20% darker color. If you saturate the color by 10%, you get **32.0585, 20.1065, 4.9483**, and if you desaturate by 10%, it is **38.5981, 10.0714, 3.4559**.

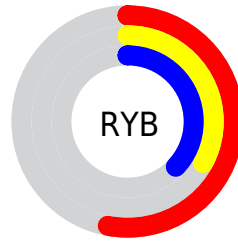
Distribution



Red (53%)

Green (33%)

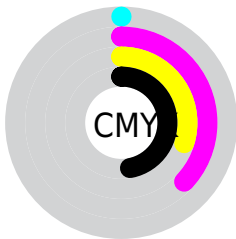
Blue (37%)



Red (53%)

Yellow (33%)

Blue (37%)

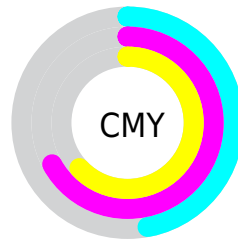


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1760, 15.0688, 4.0899 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 35.1760, 15.0688, 4.0899 by changing the saturation by 10% instead.

■ 35.1760, 15.0688,
4.0899

■ 35.1760, 15.0688,
4.0899

■ 143.8285, 18.0467,
11.3794

■ 26.4556, 14.2712,
3.4049

■ 54.9315, 16.3029,
5.5361

■ 18.6050, 13.3312,
2.7414

■ 65.8550, 16.7717,
6.2970

■ 11.7351, 12.2276,
2.0941

■ 77.4198, 17.1556,
7.0832

■ 4.4697, 20.8650,
3.1288

■ 89.5920, 17.4630,
7.8943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3426, 17.7005,
8.7300

0.0000, NaN, NaN

115.6466, 17.8739,

0.0000, NaN, NaN

9.5897

0.0000, NaN, NaN

129.4818, 17.9879,
10.4730

■ 35.1760, 15.0688,
4.0899

■ 35.1760, 15.0688,
4.0899

■ 32.0585, 20.1065,
4.9483

■ 38.5981, 10.0714,
3.4559

■ 29.2993, 25.0538,
6.0441

■ 42.2748, 5.1864,
3.0185

■ 26.9612, 29.6813,
7.3675

■ 46.1680, 0.4372,
2.7500

■ 25.1036, 33.6666,
8.8660

■ 50.2464, -4.1746,
2.6242

■ 23.7689, 36.6507,
10.4339

■ 54.4852, -8.6593,
2.6181

■ 22.9213, 38.5064,
11.8970

■ 58.8642, -13.0315,
2.7127

■ 22.6646, 39.1161,
12.3026

■ 63.3673, -17.3072,
2.8922

■ 67.9814, -21.5018,
3.1437

■ 72.6956, -25.6291,
3.4568

Harmonies

Analogous

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



35.1768, 14.0068, -3.9838



35.1760, 15.0688, 4.0899



35.1768, 11.2731, 10.0377

Triad

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



35.1768, 15.0672, 4.0906



35.1768, -11.1749, 11.7138



35.1768, -7.4274, -15.0715

Complementary

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



35.1760, 15.0688, 4.0899



45.2355, -16.1297, 2.1599

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.



35.1768, -13.3438, -8.7728



35.1760, 15.0688, 4.0899



35.1768, -15.3658, 6.9411

Square

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



35.1768, 15.0672, 4.0906



35.1768, -4.2122, 13.7309



35.1768, -16.1219, -0.4095



35.1768, 0.5170, -16.3294

Rectangle

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



35.1760, 15.0688, 4.0899



35.1768, 6.6888, 12.4481



35.1768, -16.1219, -0.4095



35.1768, -9.6977, -13.4144

Sweetspot

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



35.1768, 15.0672, 4.0906



58.8316, 3.5059, 3.7913



35.3821, 18.2612, -15.6725



27.6501, 1.9992, 1.8187



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.1768, 15.0672, 4.0906



43.1842, 25.6230, 6.3655



38.4470, 7.0024, 10.5587



21.6833, 0.7859, 1.3465



21.9436, 37.8774, 11.8674



1.3222, 2.3419, 0.2527

Inverse Universe

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



35.1768, 15.0672, 4.0906



43.1842, 25.6230, 6.3655



41.1317, -8.2627, -7.3108



21.6833, 0.7859, 1.3465



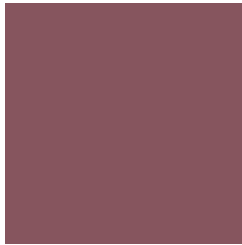
21.9436, 37.8774, 11.8674



1.3222, 2.3419, 0.2527

Previews

White Background



This preview shows how the HunterLab color 35.1760, 15.0688, 4.0899 looks on a white background.

Color Contrast Check

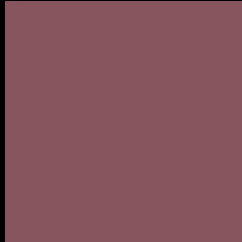
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1760, 15.0688, 4.0899 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 35.1760, 15.0688, 4.0899 Background



This preview shows how black text looks on a background with the HunterLab color 35.1760, 15.0688, 4.0899.



This preview shows how white text looks on a background with the HunterLab color 35.1760, 15.0688,

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

35.1760, 15.0688, 4.0899

Protanopia

35.2193, -0.7060, 0.5280

Deuteranopia

35.3807, 2.0063, 4.8690



Tritanopia

35.1255, 14.8168, 4.8128

Trichromacy



Original Color

35.1760, 15.0688, 4.0899

Protanomaly

34.8917, 4.6707, 1.5232

Deuteranomaly

35.1661, 6.5307, 4.3234

Tritanomaly

35.1506, 14.9421, 4.4534

Monochromacy



Original Color

35.1760, 15.0688, 4.0899

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4640, 3.9083, 2.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1760, 15.0688, 4.0899 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(134, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(134, 85, 94)  
}
```

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(134, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1760, 15.0688, 4.0899 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(134, 85, 94) }
```


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

```
.border{ border-color:rgb(134, 85, 94) }
```

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

Here you see how a box with a 4 pixel rgb(134, 85, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(134, 85,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1760, 15.0688, 4.0899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 85, 94) }
```

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

```
.background{ background-color: rgb(134, 85,  
94) }
```

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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