

Converting Colors

HunterLab(51.9225, 40.9299,
22.6576)

Have a look what the booklet for
HunterLab(51.9225, 40.9299,
22.6576) contains.

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Color

**HunterLab(51.8685, 41.0651,
22.6162)**

Conversions

Conversions Part 1

Format	Color
Hex	E36856
RGB	227, 104, 86
RGB Percent	89%, 41%, 34%
CMY	0.1098, 0.5921, 0.6627
CMYK	0.00, 0.54, 0.62, 0.11
HSL	8°, 72%, 61%
HSV	8°, 62%, 89%
XYZ	38.3086, 26.9034, 11.9779
YIQ	138.7250, 79.0860, 20.4780

Conversions

Conversions Part 2

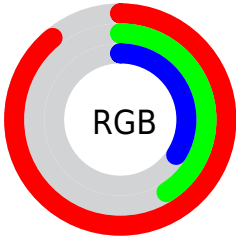
Format	Color
R_{YB}	227, 107, 86
Decimal	14903382
CIE _{Lab}	58.89, 46.55, 33.28
CIE _{LCh}	59, 57.227, 35.562
Yxy	26.9049, 0.4963, 0.3485
Android (android.graphics.Color)	4293093462 (0xFFE36856)
YUV	138.7250, -25.9934, 77.4172
Hunter-Lab	51.8685, 41.0651, 22.6162

Details

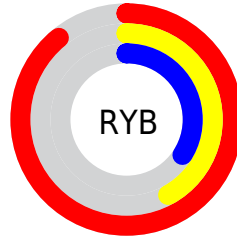
The HunterLab color **51.8685, 41.0651, 22.6162** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **72.8848, -28.3571, -14.7026**, and the grayscale version is **50.7816, -2.7096, 2.7591**.

A 20% lighter version of the original color is **68.9139, 29.4004, 22.9394**, and **32.6004, 37.6338, 17.0961** is the 20% darker color. If you saturate the color by 10%, you get **48.0269, 48.8996, 24.5899**, and if you desaturate by 10%, it is **56.3878, 33.0292, 20.2001**.

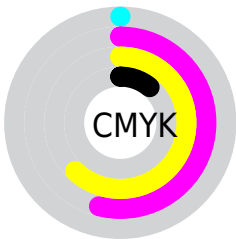
Distribution



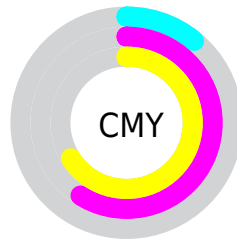
- Red (89%)
- Green (41%)
- Blue (34%)



- Red (89%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8685, 41.0651, 22.6162 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 51.8685, 41.0651, 22.6162 by changing the saturation by 10% instead.

51.8685, 41.0651,
22.6162

51.8685, 41.0651,
22.6162

169.4687, 51.2296,
43.3264

41.8351, 39.4352,
19.9215

73.9805, 43.9724,
27.6478

32.5467, 37.6943,
17.0578

85.9786, 45.2693,
30.0320

24.0703, 35.8551,
13.9724

98.5632, 46.4695,
32.3516

16.4928, 33.9835,
11.5449

111.7081, 47.5796,
34.6186

9.9369, 32.3233,
6.9558

125.3904, 48.6055,
36.8427

0.0000, INF, NaN

0.0000, NaN, NaN

139.5897, 49.5526,

39.0314

0.0000, NaN, NaN

154.2879, 50.4259,
41.1909

0.0000, NaN, NaN

■ 51.8685, 41.0651,
22.6162

■ 51.8685, 41.0651,
22.6162

■ 48.0269, 48.8996,
24.5899

■ 56.3878, 33.0292,
20.2001

■ 44.9453, 56.0905,
25.9576

■ 61.4889, 25.1079,
17.4862

■ 42.6859, 62.0837,
26.6008

■ 67.0878, 17.4662,
14.5876

■ 41.4838, 65.6014,
26.7106

■ 73.1106, 10.1763,
11.5808

■ 79.4956, 3.2514,
8.5148

■ 86.1924, -3.3272,
5.4185

■ 93.1601, -9.5924,
2.3086

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



51.8699, 52.5192, 6.9562



51.8685, 41.0651, 22.6162



51.8699, 18.0487, 29.2026

Triad

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



51.8699, 41.0612, 22.6170



51.8699, -38.8751, 18.0727



51.8699, 1.8445, -63.9166

Complementary

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



51.8685, 41.0651, 22.6162



72.8848, -28.3571, -14.7026

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.



51.8699, -20.7489, -56.2702



51.8685, 41.0651, 22.6162



51.8699, -41.6193, -1.6801

Square

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



51.8699, 41.0612, 22.6170



51.8699, -27.2817, 27.5540



51.8699, -35.6191, -30.3204



51.8699, 27.3545, -48.0268

Rectangle

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



51.8685, 41.0651, 22.6162



51.8699, 0.9014, 30.4880



51.8699, -35.6191, -30.3204



51.8699, -6.3429, -64.0747

Sweetspot

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



51.8699, 41.0612, 22.6170



85.5567, 9.2040, 12.1721



52.5996, 66.4564, -35.5586



38.6299, 5.3294, 6.0950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8699, 41.0612, 22.6170



53.5120, 58.6697, 28.6680



68.4622, 6.1022, 34.6681



38.2924, 0.6947, 3.6272



31.8260, 49.6198, 20.4797



9.1934, 11.7916, 5.8714

Inverse Universe

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



72.8848, -28.3571, -14.7026



80.7566, -33.8892, -20.2906



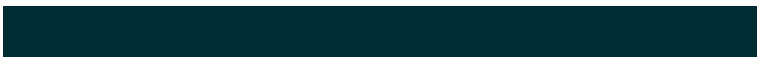
51.2791, 4.5549, -52.3481



40.0072, -4.6836, 0.6446



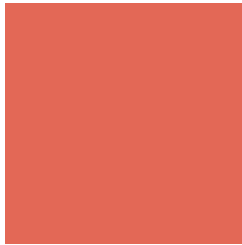
51.8770, -22.2260, -16.8622



14.4114, -6.4368, -4.1177

Previews

White Background



This preview shows how the HunterLab color 51.8685, 41.0651, 22.6162 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.8685, 41.0651, 22.6162 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 × Fail

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

HunterLab 51.8685, 41.0651, 22.6162 Background



This preview shows how black text looks on a background with the HunterLab color 51.8685, 41.0651, 22.6162.



This preview shows how white text looks on a background with the HunterLab color 51.8685, 41.0651,

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

51.8685, 41.0651, 22.6162

Protanopia

52.0172, -4.6961, 17.9372

Deuteranopia

52.0305, 3.2412, 23.4694



Tritanopia

51.8498, 44.7489, 16.5099

Trichromacy



Original Color

51.8685, 41.0651, 22.6162

Protanomaly

50.9766, 11.1220, 18.7352

Deuteranomaly

51.3439, 16.9583, 22.7167

Tritanomaly

51.8814, 43.5486, 18.9532

Monochromacy



Original Color

51.8685, 41.0651, 22.6162

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9357, 11.4346, 9.8723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8685, 41.0651, 22.6162 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(227, 104, 86)` looks like.

```
.text, #text, p{  
    color:rgb(227, 104, 86)  
}
```

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(227, 104, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 104, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8685, 41.0651, 22.6162 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(227, 104, 86) }
```


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

```
.border{ border-color:rgb(227, 104, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 104, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 104, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 104, 86);  
box-shadow:4px 4px 4px 4px rgb(227, 104,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8685, 41.0651, 22.6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 104, 86) }
```

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

```
.background{ background-color: rgb(227,  
104, 86) }
```

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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