

Converting Colors

HunterLab(51.9331, 44.2504,
25.5111)

Have a look what the booklet for
HunterLab(51.9331, 44.2504,
25.5111) contains.

HunterLab(52.0692, 44.1547, 25.6804)	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(52.0692, 44.1547,
25.6804)**

Conversions

Conversions Part 1

Format	Color
Hex	E96549
RGB	233, 101, 73
RGB Percent	91%, 40%, 29%
CMY	0.0863, 0.6039, 0.7137
CMYK	0.00, 0.57, 0.69, 0.09
HSL	11°, 78%, 60%
HSV	11°, 69%, 91%
XYZ	39.4605, 27.1120, 9.4566
YIQ	137.2760, 87.6600, 19.2760

Conversions

Conversions Part 2

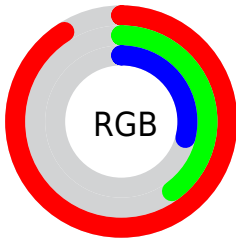
Format	Color
R_{YB}	233, 107, 73
Decimal	15295817
CIE _{Lab}	59.08, 49.39, 40.88
CIE _{LCh}	59, 64.108, 39.613
Yxy	27.1135, 0.5190, 0.3566
Android (android.graphics.Color)	4293485897 (0xFFE96549)
YUV	137.2760, -31.6881, 83.9499
Hunter-Lab	52.0692, 44.1547, 25.6804

Details

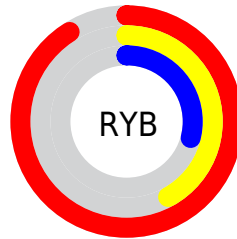
The HunterLab color **52.0692, 44.1547, 25.6804** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **71.3852, -26.6912, -20.5085**, and the grayscale version is **50.2244, -2.6798, 2.7288**.

A 20% lighter version of the original color is **67.9211, 29.7188, 26.0153**, and **32.8178, 40.5215, 19.0583** is the 20% darker color. If you saturate the color by 10%, you get **48.5322, 51.7957, 27.1668**, and if you desaturate by 10%, it is **56.2688, 36.2665, 23.5703**.

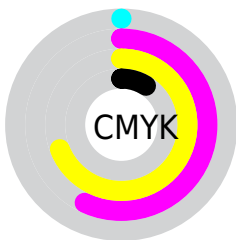
Distribution



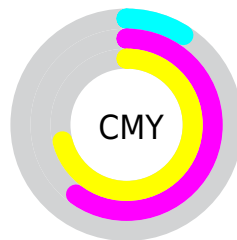
- Red (91%)
- Green (40%)
- Blue (29%)



- Red (91%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0692, 44.1547, 25.6804 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 52.0692, 44.1547, 25.6804 by changing the saturation by 10% instead.

52.0692, 44.1547,
25.6804

52.0692, 44.1547,
25.6804

169.7664, 55.1644,
50.0025

42.0220, 42.4299,
22.4459

74.2065, 47.2565,
31.6815

32.7186, 40.6005,
19.0002

86.2161, 48.6505,
34.5050

24.2258, 38.6865,
15.3734

98.8117, 49.9468,
37.2386

16.6299, 36.7709,
11.6409

111.9672, 51.1516,
39.8978

10.0528, 35.1447,
7.0369

125.6597, 52.2706,
42.4949

0.0000, INF, NaN

0.0000, INF, NaN

139.8688, 53.3093,

45.0395

0.0000, NaN, NaN

154.5765, 54.2725,
47.5398

0.0000, NaN, NaN

■ 52.0692, 44.1547,
25.6804

■ 52.0692, 44.1547,
25.6804

■ 48.5322, 51.7957,
27.1668

■ 56.2688, 36.2665,
23.5703

■ 45.7242, 58.7587,
27.9058

■ 61.0459, 28.4589,
20.9793


■ 43.6843, 64.5137,
27.9266


■ 66.3230, 20.9158,
18.0384


■ 43.4680, 65.1510,
27.9253


■ 72.0295, 13.7275,
14.8494

■ 78.1051, 6.9206,
11.4861

 84.4995, 0.4846,
7.9997

 91.1712, -5.6091,
4.4244

 97.9400, -12.2076,
2.8637

 98.0120, -12.3221,
2.9481

Harmonies

Analogous

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



52.0706, 59.7516, 10.5037



52.0692, 44.1547, 25.6804



52.0706, 16.7994, 31.2795

Triad

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



52.0706, 44.1506, 25.6812



52.0706, -43.4212, 17.4035



52.0706, 6.2794, -74.3653

Complementary

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



52.0692, 44.1547, 25.6804



71.3852, -26.6912, -20.5085

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.



52.0706, -19.8374, -69.0758



52.0692, 44.1547, 25.6804



52.0706, -45.0932, -6.2145

Square

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



52.0706, 44.1506, 25.6812



52.0706, -32.2059, 28.4968



52.0706, -37.3682, -40.1229



52.0706, 35.0998, -52.1859

Rectangle

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



52.0692, 44.1547, 25.6804



52.0706, -2.4261, 32.1262



52.0706, -37.3682, -40.1229



52.0706, -3.1353, -75.9234

Sweetspot

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



52.0706, 44.1506, 25.6812



84.8524, 9.4635, 13.6457



51.5375, 73.1746, -34.3821



38.3866, 5.3399, 6.7941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0706, 44.1506, 25.6812



52.5044, 60.3786, 30.5028



70.9314, 4.3652, 38.5151



39.3449, 0.4624, 3.8805



32.9338, 48.4675, 21.1421



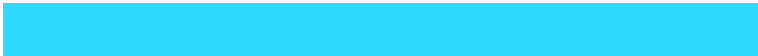
9.8761, 11.6177, 6.2890

Inverse Universe

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



71.3852, -26.6912, -20.5085



76.2547, -29.6369, -27.0910



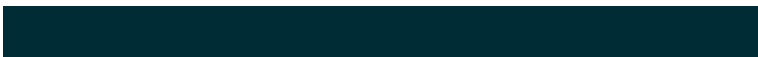
47.2301, 11.6773, -67.4673



40.8009, -4.5515, 0.4710



49.9465, -18.9684, -21.4813



14.4106, -5.8632, -5.3551

Previews

White Background



This preview shows how the HunterLab color 52.0692, 44.1547, 25.6804 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 52.0692, 44.1547, 25.6804 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 52.0692, 44.1547, 25.6804 Background



This preview shows how black text looks on a background with the HunterLab color 52.0692, 44.1547, 25.6804.



This preview shows how white text looks on a background with the HunterLab color 52.0692, 44.1547,

25.6804.

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

52.0692, 44.1547, 25.6804

Protanopia

52.3459, -5.4922, 21.9462

Deuteranopia

52.1841, 3.4008, 26.3590



Tritanopia

51.9818, 48.6353, 18.2464

Trichromacy



Original Color

52.0692, 44.1547, 25.6804

Protanomaly

51.2229, 11.4506, 22.5240

Deuteranomaly

51.4450, 18.1679, 25.5295

Tritanomaly

51.9620, 47.2686, 21.2931

Monochromacy



Original Color

52.0692, 44.1547, 25.6804

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3972, 12.0540, 11.5416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0692, 44.1547, 25.6804 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(233, 101, 73)` looks like.

```
.text, #text, p{  
    color:rgb(233, 101, 73)  
}
```

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(233, 101, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 101, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0692, 44.1547, 25.6804 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(233, 101, 73) }
```


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

```
.border{ border-color:rgb(233, 101, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 101, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 101, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 101, 73);  
box-shadow:4px 4px 4px 4px rgb(233, 101,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0692, 44.1547, 25.6804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 101, 73) }
```

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

```
.background{ background-color: rgb(233,  
101, 73) }
```

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