

Converting Colors

HunterLab(52.7957, 44.9778,
21.4349)

Have a look what the booklet for
HunterLab(52.7957, 44.9778,
21.4349) contains.

HunterLab(52.9160, 45.0341, 21.5298)	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(52.9160, 45.0341,
21.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	EA675E
RGB	234, 103, 94
RGB Percent	92%, 40%, 37%
CMY	0.0824, 0.5960, 0.6314
CMYK	0.00, 0.56, 0.60, 0.08
HSL	4°, 77%, 64%
HSV	4°, 60%, 92%
XYZ	40.8023, 28.0010, 13.8438
YIQ	141.1430, 80.9650, 24.9730

Conversions

Conversions Part 2

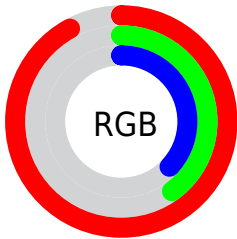
Format	Color
RYB	234, 104, 94
Decimal	15361886
CIELab	59.89, 50.07, 30.28
CIELCh	60, 58.511, 31.162
Yxy	28.0026, 0.4937, 0.3388
Android (android.graphics.Color)	4293551966 (0xFFEA675E)
YUV	141.1430, -23.2415, 81.4356
Hunter-Lab	52.9160, 45.0341, 21.5298

Details

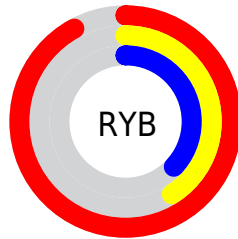
The HunterLab color **52.9160, 45.0341, 21.5298** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **78.8457, -32.9558, -10.5275**, and the grayscale version is **51.7353, -2.7605, 2.8109**.

A 20% lighter version of the original color is **69.1072, 30.3653, 20.1325**, and **33.4836, 41.7538, 16.4120** is the 20% darker color. If you saturate the color by 10%, you get **48.8302, 53.4824, 23.8684**, and if you desaturate by 10%, it is **57.8175, 36.1648, 18.8748**.

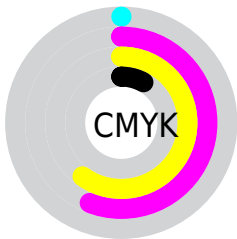
Distribution



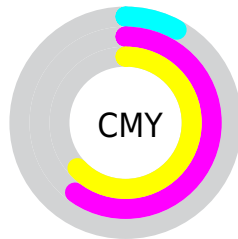
- Red (92%)
- Green (40%)
- Blue (37%)



- Red (92%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (60%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9160, 45.0341, 21.5298 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 52.9160, 45.0341, 21.5298 by changing the saturation by 10% instead.

52.9160, 45.0341,
21.5298

52.9160, 45.0341,
21.5298

171.0202, 56.1830,
40.7898

42.8107, 43.2958,
19.0612

75.1589, 48.1652,
26.1640

33.4446, 41.4537,
16.4470

87.2172, 49.5745,
28.3709

24.8831, 39.5271,
13.6388

99.8592, 50.8864,
30.5243

17.2105, 37.5960,
11.0796

113.0590, 52.1069,
32.6348

10.5448, 35.9341,
7.3813

126.7942, 53.2418,
34.7107

0.0000, INF, NaN

0.0000, INF, NaN

141.0444, 54.2963,

36.7584

0.0000, NaN, NaN

155.7919, 55.2752,
38.7833

0.0000, NaN, NaN

■ 52.9160, 45.0341,
21.5298

■ 52.9160, 45.0341,
21.5298

■ 48.8302, 53.4824,
23.8684

■ 57.8175, 36.1648,
18.8748

■ 45.6615, 60.9173,
25.6832

■ 63.4143, 27.3073,
16.0660

■ 43.4751, 66.6606,
26.7924

■ 69.5996, 18.6959,
13.2139

■ 42.2459, 70.1963,
27.2445

■ 76.2805, 10.4365,
10.3818

■ 42.2321, 70.2353,
27.2528

■ 83.3804, 2.5549,
7.6008

■ 90.8378, -4.9659,
4.8823

■ 98.0981, -12.0166,
3.0567

Harmonies

Analogous

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



52.9174, 54.4669, 3.8013



52.9160, 45.0341, 21.5298



52.9174, 22.4731, 29.3534

Triad

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



52.9174, 45.0301, 21.5307



52.9174, -38.7609, 20.5603



52.9174, -1.8460, -66.4763

Complementary

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



52.9160, 45.0341, 21.5298



78.8457, -32.9558, -10.5275

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.



52.9174, -24.1163, -55.0436



52.9160, 45.0341, 21.5298



52.9174, -42.8924, 1.9427

Square

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



52.9174, 45.0301, 21.5307



52.9174, -25.5193, 29.0044



52.9174, -38.0632, -26.7445



52.9174, 24.4812, -53.2554

Rectangle

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



52.9160, 45.0341, 21.5298



52.9174, 4.7808, 31.1025



52.9174, -38.0632, -26.7445



52.9174, -10.0268, -65.3606

Sweetspot

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



52.9174, 45.0301, 21.5307



85.4295, 9.9601, 10.9060



55.7170, 68.4440, -41.8021



38.4927, 5.8098, 5.4643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9174, 45.0301, 21.5307



52.8575, 61.1522, 26.8787



68.8668, 10.4156, 33.5005



38.9994, 1.0617, 3.4976



31.7558, 52.3231, 20.4838



9.2015, 13.6688, 5.9092

Inverse Universe

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



78.8457, -32.9558, -10.5275



85.3160, -38.8658, -13.8563



56.9510, -0.8584, -45.9605



41.1658, -5.1341, 0.9036



56.4481, -27.2918, -11.6400



15.9759, -7.8417, -3.0405

Previews

White Background



This preview shows how the HunterLab color 52.9160, 45.0341, 21.5298 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 52.9160, 45.0341, 21.5298 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 52.9160, 45.0341, 21.5298 Background



This preview shows how black text looks on a background with the HunterLab color 52.9160, 45.0341, 21.5298.



This preview shows how white text looks on a background with the HunterLab color 52.9160, 45.0341, 21.5298.

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

52.9160, 45.0341, 21.5298

Protanopia

53.2607, -4.3523, 16.0014

Deuteranopia

52.9108, 3.6521, 22.3217



Tritanopia

52.9644, 47.5844, 17.5877

Trichromacy



Original Color

52.9160, 45.0341, 21.5298

Protanomaly

52.1302, 12.5217, 17.1414

Deuteranomaly

52.0972, 18.2793, 21.4137

Tritanomaly

53.0511, 46.6620, 19.1657

Monochromacy



Original Color

52.9160, 45.0341, 21.5298

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7424, 12.8876, 9.2119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9160, 45.0341, 21.5298 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(234, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(234, 103, 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(234, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9160, 45.0341, 21.5298 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(234, 103, 94) }
```


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

```
.border{ border-color:rgb(234, 103, 94) }
```

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

Here you see how a box with a 4 pixel rgb(234, 103, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(234, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9160, 45.0341, 21.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 103, 94) }
```

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

```
.background{ background-color: rgb(234,  
103, 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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