

Converting Colors

HunterLab(59.6545, 22.6546,
35.1927)

Have a look what the booklet for
HunterLab(59.6545, 22.6546,
35.1927) contains.

HunterLab(59.6719, 22.9181, 35.1761)	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(59.6719, 22.9181,
35.1761)**

Conversions

Conversions Part 1

Format	Color
Hex	E78B28
RGB	231, 139, 40
RGB Percent	91%, 55%, 16%
CMY	0.0941, 0.4549, 0.8431
CMYK	0.00, 0.40, 0.83, 0.09
HSL	31°, 80%, 53%
HSV	31°, 83%, 91%
XYZ	42.5706, 35.6074, 6.6367
YIQ	155.2220, 86.6110, -11.2850

Conversions

Conversions Part 2

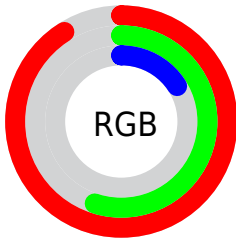
Format	Color
R _Y B	217, 231, 40
Decimal	15174440
CIE Lab	66.22, 28.16, 63.05
CIE LCh	66, 69.050, 65.932
Yxy	35.6092, 0.5019, 0.4198
Android (android.graphics.Color)	4293364520 (0xFFE78B28)
YUV	155.2220, -56.8044, 66.4573
Hunter-Lab	59.6719, 22.9181, 35.1761

Details

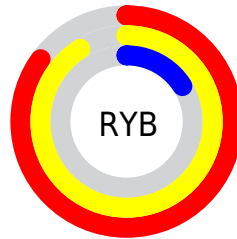
The HunterLab color **59.6719, 22.9181, 35.1761** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **47.6678, 4.7670, -64.5772**, and the grayscale version is **57.5423, -3.0703, 3.1264**.

A 20% lighter version of the original color is **77.5939, 7.5979, 39.8543**, and **39.2613, 21.5488, 24.5699** is the 20% darker color. If you saturate the color by 10%, you get **56.9528, 28.0777, 35.0376**, and if you desaturate by 10%, it is **62.6130, 18.0948, 34.4312**.

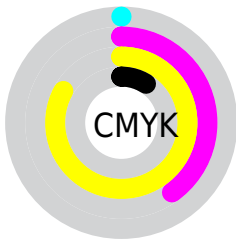
Distribution



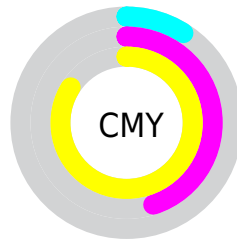
- Red (91%)
- Green (55%)
- Blue (16%)



- Red (85%)
- Yellow (91%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (83%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6719, 22.9181, 35.1761 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 59.6719, 22.9181, 35.1761 by changing the saturation by 10% instead.

59.6719, 22.9181,
35.1761

59.6719, 22.9181,
35.1761

180.9003, 26.6072,
69.5591

49.1249, 22.1020,
30.5719

82.7215, 24.2470,
43.7565

39.2835, 21.1772,
25.7211

95.1524, 24.7854,
47.7864

30.2045, 20.1262,
21.1431

108.1503, 25.2482,
51.6744

21.9581, 18.9349,
15.3707

121.6914, 25.6412,
55.4397

14.6388, 17.5958,
10.2472

135.7548, 25.9696,
59.0983

8.2983, 16.6149,
5.8088

150.3217, 26.2376,

0.0000, INF, NaN

62.6637

0.0000, NaN, NaN

165.3753, 26.4490,
66.1474

0.0000, NaN, NaN

■ 59.6719, 22.9181,
35.1761

■ 59.6719, 22.9181,
35.1761

■ 56.9528, 28.0777,
35.0376

■ 62.6130, 18.0948,
34.4312

■ 55.0990, 31.9948,
34.5119

■ 65.7604, 13.6710,
32.7839

■ 69.1023, 9.6671,
30.2624

■ 72.6250, 6.0871,
26.9178

■ 76.3151, 2.9222,
22.8113

■ 80.1598, 0.1549,
18.0078

■ 84.1472, -2.2370,
12.5706

■ 88.2663, -4.2785,
6.5595

■ 92.5071, -5.9951,
0.0295

Harmonies

Analogous

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



59.6735, 52.6857, 27.7398



59.6719, 22.9181, 35.1761



59.6735, -9.1810, 36.4937

Triad

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



59.6735, 22.9144, 35.1767



59.6735, -51.3773, -2.8677



59.6735, 35.6612, -62.6740

Complementary

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



59.6719, 22.9181, 35.1761



47.6678, 4.7670, -64.5772

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.



59.6735, 3.0528, -84.2516



59.6719, 22.9181, 35.1761



59.6735, -43.9415, -40.1285

Square

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



59.6735, 22.9144, 35.1767



59.6735, -48.1771, 21.9471



59.6735, -25.4537, -74.3998



59.6735, 61.0272, -24.5714

Rectangle

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



59.6719, 22.9181, 35.1761



59.6735, -26.9234, 34.9352



59.6735, -25.4537, -74.3998



59.6735, 24.9588, -72.7914

Sweetspot

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



59.6735, 22.9144, 35.1767



88.6017, 0.8928, 21.5312



44.9236, 71.9773, -0.0200



40.2861, 0.9133, 10.8494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6735, 22.9144, 35.1767



61.7678, 35.5249, 38.6127



85.8886, -23.7479, 51.1224



39.4939, -1.3556, 4.9394



41.5571, 23.2658, 26.0146



12.0916, 4.5907, 7.5311

Inverse Universe

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



47.6678, 4.7670, -64.5772



46.5697, 15.5053, -91.4819



27.9374, 54.5313, -142.2737



38.7646, -2.6686, -0.8527



31.4419, 9.7637, -60.3767



9.5697, 0.7106, -13.4953

Previews

White Background



This preview shows how the HunterLab color 59.6719, 22.9181, 35.1761 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.6719, 22.9181, 35.1761 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 ✓ Pass

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

HunterLab 59.6719, 22.9181, 35.1761 Background



This preview shows how black text looks on a background with the HunterLab color 59.6719, 22.9181, 35.1761.



This preview shows how white text looks on a background with the HunterLab color 59.6719, 22.9181,

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

59.6719, 22.9181, 35.1761

Protanopia

59.8846, -8.0151, 34.2012

Deuteranopia

59.6563, 4.1991, 35.4035



Tritanopia

59.7178, 36.6816, 13.1889

Trichromacy



Original Color

59.6719, 22.9181, 35.1761

Protanomaly

59.5274, 2.4680, 34.3504

Deuteranomaly

59.5427, 10.7646, 35.2164

Tritanomaly

59.3690, 30.7029, 24.3055

Monochromacy



Original Color

59.6719, 22.9181, 35.1761

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2315, 3.5691, 19.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6719, 22.9181, 35.1761 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(231, 139, 40)` looks like.

```
.text, #text, p{  
    color:rgb(231, 139, 40)  
}
```

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(231, 139, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 139, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6719, 22.9181, 35.1761 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(231, 139, 40) }
```


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

```
.border{ border-color:rgb(231, 139, 40) }
```

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

Here you see how a box with a 4 pixel rgb(231, 139, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 139, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 139, 40);  
box-shadow:4px 4px 4px 4px rgb(231, 139,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6719, 22.9181, 35.1761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 139, 40) }
```

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

```
.background{ background-color: rgb(231,  
139, 40) }
```

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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