

Converting Colors

HunterLab(59.0249, 20.8528,
31.9764)

Have a look what the booklet for
HunterLab(59.0249, 20.8528,
31.9764) contains.

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Color

**HunterLab(58.8824, 20.8526,
31.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	E08B3F
RGB	224, 139, 63
RGB Percent	88%, 55%, 25%
CMY	0.1216, 0.4549, 0.7529
CMYK	0.00, 0.38, 0.72, 0.12
HSL	28°, 72%, 56%
HSV	28°, 72%, 88%
XYZ	40.8703, 34.6714, 9.2407
YIQ	155.7510, 75.0560, -5.6160

Conversions

Conversions Part 2

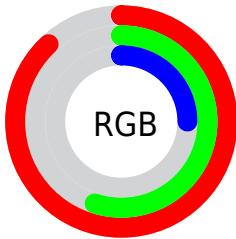
Format	Color
R _Y B	224, 207, 63
Decimal	14715711
CIE Lab	65.49, 26.13, 52.61
CIE LCh	65, 58.744, 63.589
Yxy	34.6732, 0.4821, 0.4090
Android (android.graphics.Color)	4292905791 (0xFFE08B3F)
YUV	155.7510, -45.7262, 59.8544
Hunter-Lab	58.8824, 20.8526, 31.9130

Details

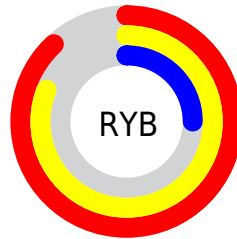
The HunterLab color **58.8824, 20.8526, 31.9130** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle washed orange. A complement of this color would be **52.5517, -3.3346, -47.2391**, and the grayscale version is **57.7171, -3.0796, 3.1359**.

A 20% lighter version of the original color is **77.8555, 8.9895, 36.0082**, and **38.5841, 19.6270, 23.8100** is the 20% darker color. If you saturate the color by 10%, you get **55.8839, 25.9639, 32.7027**, and if you desaturate by 10%, it is **62.1197, 16.1019, 30.2768**.

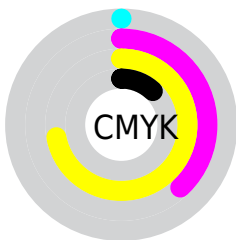
Distribution



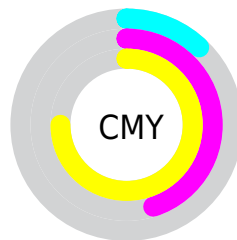
- Red (88%)
- Green (55%)
- Blue (25%)



- Red (88%)
- Yellow (81%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8824, 20.8526, 31.9130 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 58.8824, 20.8526, 31.9130 by changing the saturation by 10% instead.

58.8824, 20.8526,
31.9130

58.8824, 20.8526,
31.9130

179.7563, 23.8974,
61.3624

48.3851, 20.1184,
27.9878

81.8408, 22.0249,
39.2181

38.5972, 19.2770,
23.8326

94.2295, 22.4880,
42.6538

29.5761, 18.3106,
19.5003

107.1870, 22.8776,
45.9749

21.3935, 17.2032,
14.9754

120.6894, 23.1994,
49.1984

14.1463, 15.9430,
9.9024

134.7154, 23.4583,
52.3383

7.7984, 15.5152,
5.4589

149.2463, 23.6585,

0.0000, INF, NaN

55.4061

0.0000, NaN, NaN

164.2651, 23.8039,
58.4114

0.0000, NaN, NaN

■ 58.8824, 20.8526,
31.9130

■ 58.8824, 20.8526,
31.9130

■ 55.8839, 25.9639,
32.7027

■ 62.1197, 16.1019,
30.2768

■ 53.1360, 31.3820,
32.6433

■ 65.5731, 11.7531,
27.8336

■ 51.0912, 35.9050,
32.1107

■ 69.2265, 7.8104,
24.6452

■ 73.0626, 4.2661,
20.7792

■ 77.0657, 1.1025,
16.3036

■ 81.2214, -1.7035,
11.2822

■ 85.5169, -4.1778,
5.7732

■ 89.9405, -6.3467,
-0.1716

■ 94.1460, -10.0919,
-1.7451

Harmonies

Analogous

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



58.8839, 44.6945, 23.9520



58.8824, 20.8526, 31.9130



58.8839, -6.2497, 33.6966

Triad

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



58.8839, 20.8491, 31.9137



58.8839, -45.2836, 0.1419



58.8839, 27.2282, -51.9521

Complementary

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



58.8824, 20.8526, 31.9130



52.5517, -3.3346, -47.2391

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.



58.8839, 0.0253, -66.9985



58.8824, 20.8526, 31.9130



58.8839, -39.3512, -29.7438

Square

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



58.8839, 20.8491, 31.9137



58.8839, -41.6472, 20.7138



58.8839, -23.8223, -57.4835



58.8839, 48.8044, -22.1917

Rectangle

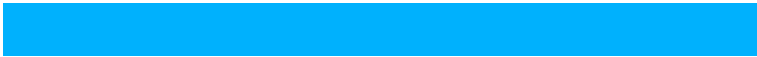
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.8824, 20.8526, 31.9130



58.8839, -21.8898, 32.2967



58.8839, -23.8223, -57.4835



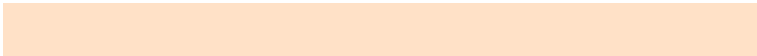
58.8839, 18.2843, -59.3704

Sweetspot

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



58.8839, 20.8491, 31.9137



89.1275, 1.3754, 19.0404



46.4415, 64.5212, -6.4828



40.6408, 1.0813, 9.4921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8839, 20.8491, 31.9137



63.1799, 33.0141, 37.9652



81.6564, -18.5743, 46.5764



38.4217, -1.0902, 4.6651



39.2689, 26.6970, 24.6647



11.1674, 5.1383, 6.9713

Inverse Universe

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



52.5517, -3.3346, -47.2391



54.6581, 2.0265, -68.9096



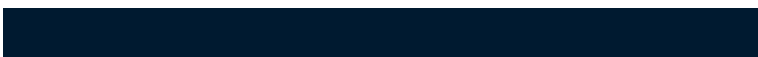
32.5846, 39.3575, -107.5496



37.9935, -2.8380, -0.6512



33.0778, 5.4452, -53.0990



9.6817, -0.2954, -11.4635

Previews

White Background



This preview shows how the HunterLab color 58.8824, 20.8526, 31.9130 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 58.8824, 20.8526, 31.9130 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 58.8824, 20.8526, 31.9130 Background



This preview shows how black text looks on a background with the HunterLab color 58.8824, 20.8526, 31.9130.



This preview shows how white text looks on a background with the HunterLab color 58.8824, 20.8526,

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

58.8824, 20.8526, 31.9130

Protanopia

59.0918, -7.4227, 30.6330

Deuteranopia

59.0884, 4.0513, 32.3291



Tritanopia

58.9780, 33.4767, 11.9859

Trichromacy



Original Color

58.8824, 20.8526, 31.9130

Protanomaly

58.5927, 2.5334, 30.7755

Deuteranomaly

58.8248, 10.1249, 32.1161

Tritanomaly

58.7800, 28.1045, 21.2498

Monochromacy



Original Color

58.8824, 20.8526, 31.9130

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4818, 3.3585, 16.4873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8824, 20.8526, 31.9130 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(224, 139, 63)` looks like.

```
.text, #text, p{  
    color:rgb(224, 139, 63)  
}
```

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(224, 139, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 139, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8824, 20.8526, 31.9130 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(224, 139, 63) }
```


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

```
.border{ border-color:rgb(224, 139, 63) }
```

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

Here you see how a box with a 4 pixel rgb(224, 139, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 139, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 139, 63);  
box-shadow:4px 4px 4px 4px rgb(224, 139,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8824, 20.8526, 31.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 139, 63) }
```

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

```
.background{ background-color: rgb(224,  
139, 63) }
```

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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