

Converting Colors

HunterLab(57.8341, 22.7612,
31.8132)

Have a look what the booklet for
HunterLab(57.8341, 22.7612,
31.8132) contains.

HunterLab(57.8714, 22.6999, 31.8184)	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(57.8714, 22.6999,
31.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	E0873B
RGB	224, 135, 59
RGB Percent	88%, 53%, 23%
CMY	0.1216, 0.4706, 0.7686
CMYK	0.00, 0.40, 0.74, 0.12
HSL	28°, 73%, 55%
HSV	28°, 74%, 88%
XYZ	40.1938, 33.4910, 8.4836
YIQ	152.9470, 77.4400, -4.7680

Conversions

Conversions Part 2

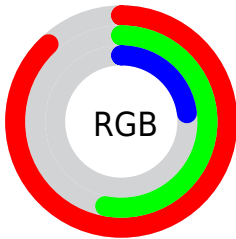
Format	Color
R _Y B	224, 200, 59
Decimal	14714683
CIE Lab	64.56, 28.07, 53.47
CIE LCh	65, 60.388, 62.303
Yxy	33.4927, 0.4892, 0.4076
Android (android.graphics.Color)	4292904763 (0xFFE0873B)
YUV	152.9470, -46.3159, 62.3135
Hunter-Lab	57.8714, 22.6999, 31.8184

Details

The HunterLab color **57.8714, 22.6999, 31.8184** 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 **52.4308, -3.7570, -47.5044**, and the grayscale version is **56.5794, -3.0189, 3.0741**.

A 20% lighter version of the original color is **76.6688, 10.7648, 36.0234**, and **37.5891, 21.0261, 23.4850** is the 20% darker color. If you saturate the color by 10%, you get **54.8868, 27.9904, 32.4555**, and if you desaturate by 10%, it is **61.1082, 17.7542, 30.3355**.

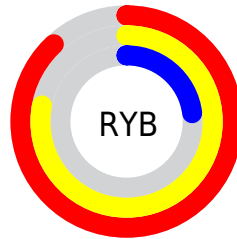
Distribution



Red (88%)

Green (53%)

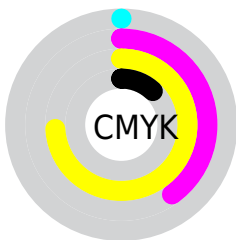
Blue (23%)



Red (88%)

Yellow (78%)

Blue (23%)

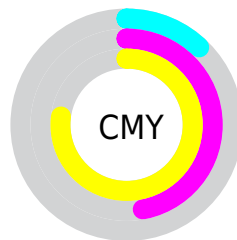


Cyan (0%)

Magenta (40%)

Yellow (74%)

Black (12%)



Cyan (12%)

Magenta (47%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8714, 22.6999, 31.8184 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 57.8714, 22.6999, 31.8184 by changing the saturation by 10% instead.

57.8714, 22.6999,
31.8184

57.8714, 22.6999,
31.8184

178.2875, 26.4634,
61.7637

47.4386, 21.8702,
27.8151

80.7119, 24.0519,
39.2619

37.7198, 20.9294,
23.5758

93.0460, 24.5998,
42.7592

28.7738, 19.8603,
19.2609

105.9514, 25.0712,
46.1375

20.6741, 18.6486,
14.4719

119.4037, 25.4721,
49.4144

13.5207, 17.2900,
9.4645

133.3816, 25.8076,
52.6046

7.1034, 17.9212,
4.9724

147.8660, 26.0821,

0.0000, INF, NaN

55.7198

0.0000, NaN, NaN

162.8398, 26.2996,
58.7700

0.0000, NaN, NaN

■ 57.8714, 22.6999,
31.8184

■ 57.8714, 22.6999,
31.8184

■ 54.8868, 27.9904,
32.4555

■ 61.1082, 17.7542,
30.3355

■ 52.1672, 33.5589,
32.2523

■ 64.5735, 13.2036,
28.0442

■ 50.5808, 37.1471,
31.8180

■ 68.2493, 9.0580,
25.0065

■ 72.1172, 5.3127,
21.2917

■ 76.1602, 1.9518,
16.9693

■ 80.3628, -1.0474,
12.1048

■ 84.7112, -3.7107,
6.7577

■ 89.1929, -6.0650,
0.9808

■ 93.6017, -9.2144,
-2.4116

Harmonies

Analogous

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



57.8729, 46.8855, 23.6099



57.8714, 22.6999, 31.8184



57.8729, -5.1349, 33.7522

Triad

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



57.8729, 22.6964, 31.8191



57.8729, -45.8980, 1.1579



57.8729, 26.9077, -55.0310

Complementary

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



57.8714, 22.6999, 31.8184



52.4308, -3.7570, -47.5044

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.



57.8729, -1.0185, -69.7589



57.8714, 22.6999, 31.8184



57.8729, -40.3377, -29.4108

Square

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



57.8729, 22.6964, 31.8191



57.8729, -41.8230, 21.5317



57.8729, -25.0290, -58.7393



57.8729, 49.6098, -24.3862

Rectangle

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



57.8714, 22.6999, 31.8184



57.8729, -21.2771, 32.5319



57.8729, -25.0290, -58.7393



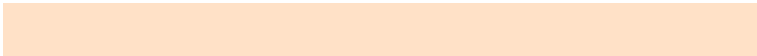
57.8729, 17.6612, -62.5041

Sweetspot

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



57.8729, 22.6964, 31.8191



88.9325, 1.7133, 18.8474



46.0101, 66.0888, -7.5386



40.5402, 1.2568, 9.3946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8729, 22.6964, 31.8191



61.9662, 35.5971, 37.5924



80.7133, -17.3552, 46.3917



38.3872, -1.0319, 4.6278



38.8800, 27.6344, 24.4415



11.0699, 5.3515, 6.9149

Inverse Universe

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



52.4308, -3.7570, -47.5044



54.6282, 1.6811, -68.9902



32.1807, 39.5345, -109.4056



38.0287, -2.8957, -0.6083



33.6141, 4.4459, -51.6122



9.8071, -0.5053, -11.1671

Previews

White Background



This preview shows how the HunterLab color 57.8714, 22.6999, 31.8184 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 57.8714, 22.6999, 31.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

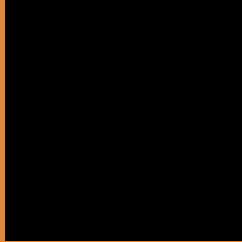
Any Text WCAG AA ✓ Pass

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 57.8714, 22.6999, 31.8184 Background



This preview shows how black text looks on a background with the HunterLab color 57.8714, 22.6999, 31.8184.



This preview shows how white text looks on a background with the HunterLab color 57.8714, 22.6999,

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

57.8714, 22.6999, 31.8184

Protanopia

57.9737, -6.9592, 30.4867

Deuteranopia

57.8848, 4.1707, 32.0392



Tritanopia

57.8362, 34.6709, 12.3674

Trichromacy



Original Color

57.8714, 22.6999, 31.8184

Protanomaly

57.6118, 3.3975, 30.7200

Deuteranomaly

57.7528, 10.6347, 31.9322

Tritanomaly

57.7744, 29.7948, 21.5624

Monochromacy



Original Color

57.8714, 22.6999, 31.8184

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1011, 4.2725, 16.1993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8714, 22.6999, 31.8184 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, 135, 59)` looks like.

```
.text, #text, p{  
    color:rgb(224, 135, 59)  
}
```

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, 135, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 135, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8714, 22.6999, 31.8184 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, 135, 59) }
```


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

```
.border{ border-color:rgb(224, 135, 59) }
```

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

Here you see how a box with a 4 pixel rgb(224, 135, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 135, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 135, 59);  
box-shadow:4px 4px 4px 4px rgb(224, 135,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8714, 22.6999, 31.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 135, 59) }
```

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

```
.background{ background-color: rgb(224,  
135, 59) }
```

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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