

Converting Colors

HunterLab(61.7314, 22.5044,
37.6169)

Have a look what the booklet for
HunterLab(61.7314, 22.5044,
37.6169) contains.

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Color

**HunterLab(61.6579, 22.5568,
37.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9018
RGB	237, 144, 24
RGB Percent	93%, 56%, 9%
CMY	0.0706, 0.4353, 0.9059
CMYK	0.00, 0.39, 0.90, 0.07
HSL	34°, 86%, 51%
HSV	34°, 90%, 93%
XYZ	45.0632, 38.0170, 5.8270
YIQ	158.1270, 93.9480, -17.6040

Conversions

Conversions Part 2

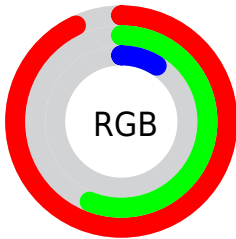
Format	Color
RYB	189, 237, 24
Decimal	15568920
CIELab	68.03, 27.66, 69.52
CIElCh	68, 74.818, 68.299
Yxy	38.0190, 0.5068, 0.4276
Android (android.graphics.Color)	4293759000 (0xFFED9018)
YUV	158.1270, -66.1246, 69.1716
Hunter-Lab	61.6579, 22.5568, 37.5573

Details

The HunterLab color **61.6579, 22.5568, 37.5573** 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 **43.6241, 13.7740, -81.7701**, and the grayscale version is **58.7609, -3.1353, 3.1926**.

A 20% lighter version of the original color is **78.9229, 4.4497, 42.4088**, and **41.1615, 21.6096, 25.7418** is the 20% darker color. If you saturate the color by 10%, you get **59.1281, 27.5586, 36.9081**, and if you desaturate by 10%, it is **64.3767, 17.8435, 37.4350**.

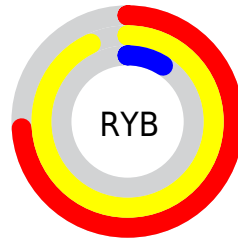
Distribution



Red (93%)

Green (56%)

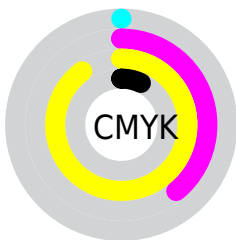
Blue (9%)



Red (74%)

Yellow (93%)

Blue (9%)

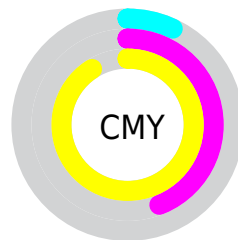


Cyan (0%)

Magenta (39%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6579, 22.5568, 37.5573 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 61.6579, 22.5568, 37.5573 by changing the saturation by 10% instead.

61.6579, 22.5568,
37.5573

61.6579, 22.5568,
37.5573

183.7665, 25.9662,
74.8284

50.9877, 21.7812,
32.5825

84.9336, 23.8120,
46.8577

41.0143, 20.8998,
27.3655

97.4693, 24.3166,
51.2313

31.7922, 19.8955,
22.2545

110.5674, 24.7474,
55.4510

23.3886, 18.7533,
16.3720

124.2048, 25.1100,
59.5361

15.8926, 17.4625,
11.1248

138.3608, 25.4092,
63.5032

9.4312, 16.0426,
6.6019

153.0172, 25.6493,

0.0000, INF, NaN

67.3666

0.0000, NaN, NaN

168.1575, 25.8339,
71.1382

0.0000, NaN, NaN

■ 61.6579, 22.5568,
37.5573

■ 61.6579, 22.5568,
37.5573

■ 59.1281, 27.5586,
36.9081

■ 64.3767, 17.8435,
37.4350

■ 59.0965, 27.6236,
36.8986

■ 67.2809, 13.5223,
36.3814

■ 70.3644, 9.6245,
34.3831

■ 73.6176, 6.1635,
31.4641

■ 77.0303, 3.1377,
27.6699

■ 80.5924, 0.5357,
23.0570

■ 84.2937, -1.6608,
17.6858

■ 88.1249, -3.4737,
11.6172

■ 92.0770, -4.9268,
4.9097

Harmonies

Analogous

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



61.6595, 56.2713, 30.6478



61.6579, 22.5568, 37.5573



61.6595, -12.3740, 38.5066

Triad

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



61.6595, 22.5530, 37.5579



61.6595, -55.2206, -6.2246



61.6595, 42.2450, -67.2982

Complementary

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



61.6579, 22.5568, 37.5573



43.6241, 13.7740, -81.7701

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.



61.6595, 6.3454, -94.1531



61.6579, 22.5568, 37.5573



61.6595, -46.3649, -48.3980

Square

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



61.6595, 22.5530, 37.5579



61.6595, -52.7032, 22.0809



61.6595, -25.4783, -85.8241



61.6595, 69.2346, -24.0755

Rectangle

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



61.6579, 22.5568, 37.5573



61.6595, -31.1137, 36.7063



61.6595, -25.4783, -85.8241



61.6595, 30.5457, -79.3663

Sweetspot

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



61.6595, 22.5530, 37.5579



88.6734, -0.1208, 23.5212



44.7329, 75.8755, 5.4029



40.3957, 0.3497, 11.7577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6595, 22.5530, 37.5579



64.1141, 30.2435, 40.0362



87.6694, -27.3433, 52.9581



40.5737, -1.6270, 5.2180



43.9698, 19.7511, 27.4397



13.0731, 3.9640, 8.1250

Inverse Universe

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



43.6241, 13.7740, -81.7701



43.1989, 22.6237, -102.8330



26.6818, 62.3141, -160.5040



39.5360, -2.4931, -1.0592



29.8945, 14.2309, -68.0858



9.4346, 1.8288, -15.7403

Previews

White Background



This preview shows how the HunterLab color 61.6579, 22.5568, 37.5573 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 61.6579, 22.5568, 37.5573 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 61.6579, 22.5568, 37.5573 Background



This preview shows how black text looks on a background with the HunterLab color 61.6579, 22.5568, 37.5573.



This preview shows how white text looks on a background with the HunterLab color 61.6579, 22.5568,

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

61.6579, 22.5568, 37.5573

Protanopia

61.8879, -8.6256, 36.7421

Deuteranopia

61.7736, 4.0589, 38.0805



Tritanopia

61.5963, 37.6147, 13.2162

Trichromacy



Original Color

61.6579, 22.5568, 37.5573

Protanomaly

61.5299, 1.9369, 36.8897

Deuteranomaly

61.6604, 10.6725, 37.9056

Tritanomaly

61.3370, 30.3799, 26.6732

Monochromacy



Original Color

61.6579, 22.5568, 37.5573

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6953, 2.6433, 21.5995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6579, 22.5568, 37.5573 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(237, 144, 24)` looks like.

```
.text, #text, p{  
    color:rgb(237, 144, 24)  
}
```

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(237, 144, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 144, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6579, 22.5568, 37.5573 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(237, 144, 24) }
```


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

```
.border{ border-color:rgb(237, 144, 24) }
```

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

Here you see how a box with a 4 pixel rgb(237, 144, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 144, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 144, 24);  
box-shadow:4px 4px 4px 4px rgb(237, 144,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6579, 22.5568, 37.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 144, 24) }
```

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

```
.background{ background-color: rgb(237,  
144, 24) }
```

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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