

Converting Colors

HunterLab(56.9532, 24.1869,
34.2593)

Have a look what the booklet for
HunterLab(56.9532, 24.1869,
34.2593) contains.

HunterLab(56.8629, 24.1779, 34.1812)	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(56.8629, 24.1779,
34.1812)**

Conversions

Conversions Part 1

Format	Color
Hex	E1831E
RGB	225, 131, 30
RGB Percent	88%, 51%, 12%
CMY	0.1176, 0.4862, 0.8823
CMYK	0.00, 0.42, 0.87, 0.12
HSL	31°, 76%, 50%
HSV	31°, 87%, 88%
XYZ	39.4020, 32.3339, 5.3927
YIQ	147.5920, 88.4450, -11.4830

Conversions

Conversions Part 2

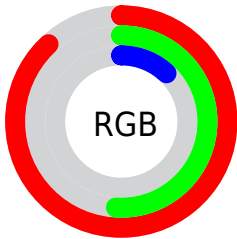
Format	Color
R _Y B	211, 225, 30
Decimal	14779166
CIE Lab	63.62, 29.63, 63.82
CIE LCh	64, 70.368, 65.095
Yxy	32.3356, 0.5109, 0.4192
Android (android.graphics.Color)	4292969246 (0xFFE1831E)
YUV	147.5920, -57.9729, 67.8868
Hunter-Lab	56.8629, 24.1779, 34.1812

Details

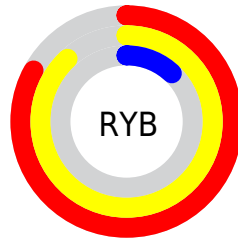
The HunterLab color **56.8629, 24.1779, 34.1812** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **44.8629, 6.3706, -66.3852**, and the grayscale version is **54.4566, -2.9057, 2.9587**.

A 20% lighter version of the original color is **75.2528, 11.2653, 39.6311**, and **36.9748, 22.4163, 23.1762** is the 20% darker color. If you saturate the color by 10%, you get **54.3099, 29.2871, 33.7430**, and if you desaturate by 10%, it is **59.6339, 19.3625, 33.7955**.

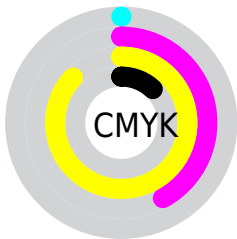
Distribution



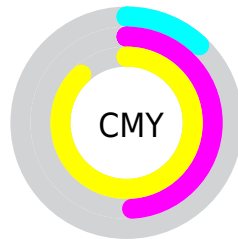
- Red (88%)
- Green (51%)
- Blue (12%)



- Red (83%)
- Yellow (88%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8629, 24.1779, 34.1812 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 56.8629, 24.1779, 34.1812 by changing the saturation by 10% instead.

56.8629, 24.1779,
34.1812

56.8629, 24.1779,
34.1812

176.8178, 28.5314,
69.2364

46.4951, 23.2697,
29.4644

79.5844, 25.6775,
42.9598

36.8462, 22.2475,
24.5120

91.8636, 26.2951,
47.0758

27.9762, 21.0946,
19.5833

104.7164, 26.8337,
51.0423

19.9606, 19.7992,
13.9724

118.1184, 27.2995,
54.8794

12.9025, 18.3656,
9.0318

132.0478, 27.6979,
58.6042

6.3299, 20.8571,
4.4309

146.4854, 28.0334,

0.0000, INF, NaN

62.2309

0.0000, NaN, NaN

161.4140, 28.3100,
65.7715

0.0000, NaN, NaN

■ 56.8629, 24.1779,
34.1812

■ 56.8629, 24.1779,
34.1812

■ 54.3099, 29.2871,
33.7430

■ 59.6339, 19.3625,
33.7955

■ 53.5014, 31.0170,
33.5103

■ 62.6092, 14.9181,
32.5363

■ 65.7782, 10.8735,
30.4174

■ 69.1276, 7.2394,
27.4812

■ 72.6441, 4.0116,
23.7841

■ 76.3152, 1.1760,
19.3883

■ 80.1289, -1.2875,
14.3560

■ 84.0743, -3.4021,
8.7463

■ 88.1414, -5.1926,
2.6144

Harmonies

Analogous

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



56.8644, 54.1209, 26.9263



56.8629, 24.1779, 34.1812



56.8644, -8.2118, 35.5016

Triad

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



56.8644, 24.1743, 34.1818



56.8644, -50.8973, -2.1496



56.8644, 35.2624, -65.1766

Complementary

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



56.8629, 24.1779, 34.1812



44.8629, 6.3706, -66.3852

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.



56.8644, 2.3294, -86.7318



56.8629, 24.1779, 34.1812



56.8644, -43.9029, -39.8667

Square

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



56.8644, 24.1743, 34.1818



56.8644, -47.4737, 22.1062



56.8644, -25.9327, -75.6043



56.8644, 61.4201, -26.1796

Rectangle

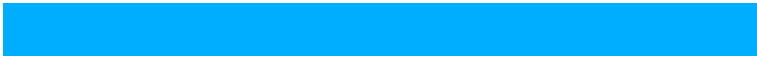
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.8629, 24.1779, 34.1812



56.8644, -26.0811, 34.1592



56.8644, -25.9327, -75.6043



56.8644, 24.3843, -75.4351

Sweetspot

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



56.8644, 24.1743, 34.1818



88.1582, 1.2083, 22.0797



42.8927, 71.2976, 1.2043



40.0931, 1.0598, 11.0786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8644, 24.1743, 34.1818



61.4696, 36.1773, 38.5107



83.3270, -23.2757, 50.0640



38.5604, -1.3238, 4.8148



40.9023, 22.8855, 25.6045



11.5704, 4.2803, 7.2046

Inverse Universe

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



44.8629, 6.3706, -66.3852



46.2225, 16.1279, -92.5897



25.8699, 56.0892, -146.3342



37.8525, -2.6063, -0.8234



30.9840, 9.5253, -59.2898



9.1874, 0.5591, -12.6904

Previews

White Background



This preview shows how the HunterLab color 56.8629, 24.1779, 34.1812 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 56.8629, 24.1779, 34.1812 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 56.8629, 24.1779, 34.1812 Background



This preview shows how black text looks on a background with the HunterLab color 56.8629, 24.1779, 34.1812.



This preview shows how white text looks on a background with the HunterLab color 56.8629, 24.1779,

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

56.8629, 24.1779, 34.1812

Protanopia

57.0690, -7.6155, 33.2983

Deuteranopia

57.0233, 3.6874, 34.5615



Tritanopia

56.9041, 37.4652, 13.3469

Trichromacy



Original Color

56.8629, 24.1779, 34.1812

Protanomaly

56.5780, 3.7130, 33.3422

Deuteranomaly

56.7745, 11.1038, 34.3320

Tritanomaly

56.5415, 31.5899, 24.2892

Monochromacy



Original Color

56.8629, 24.1779, 34.1812

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4022, 3.6472, 19.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8629, 24.1779, 34.1812 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(225, 131, 30)` looks like.

```
.text, #text, p{  
    color:rgb(225, 131, 30)  
}
```

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(225, 131, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 131, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8629, 24.1779, 34.1812 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(225, 131, 30) }
```


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

```
.border{ border-color:rgb(225, 131, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 131, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 131, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 131, 30);  
box-shadow:4px 4px 4px 4px rgb(225, 131,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8629, 24.1779, 34.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 131, 30) }
```

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

```
.background{ background-color: rgb(225,  
131, 30) }
```

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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