

Converting Colors

HunterLab(61.5846, 20.0501,
31.6088)

Have a look what the booklet for
HunterLab(61.5846, 20.0501,
31.6088) contains.

HunterLab(61.4423, 20.1042, 31.4372)	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(61.4423, 20.1042,
31.4372)**

Conversions

Conversions Part 1

Format	Color
Hex	E5924D
RGB	229, 146, 77
RGB Percent	90%, 57%, 30%
CMY	0.1020, 0.4274, 0.6980
CMYK	0.00, 0.36, 0.66, 0.10
HSL	27°, 75%, 60%
HSV	27°, 66%, 90%
XYZ	43.9315, 37.7516, 11.9925
YIQ	162.9510, 71.6170, -3.8630

Conversions

Conversions Part 2

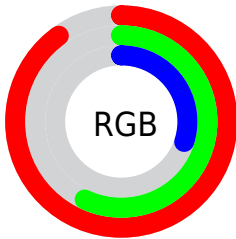
Format	Color
R _{YB}	229, 203, 77
Decimal	15045197
CIE Lab	67.84, 25.22, 48.68
CIE LCh	68, 54.822, 62.613
Yxy	37.7535, 0.4690, 0.4030
Android (android.graphics.Color)	4293235277 (0xFFE5924D)
YUV	162.9510, -42.3738, 57.9250
Hunter-Lab	61.4423, 20.1042, 31.4372

Details

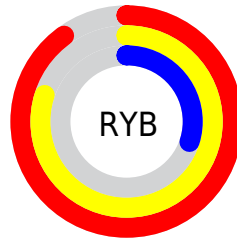
The HunterLab color **61.4423, 20.1042, 31.4372** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **56.8989, -6.1695, -42.2906**, and the grayscale version is **60.6476, -3.2360, 3.2951**.

A 20% lighter version of the original color is **80.0794, 6.5108, 34.3382**, and **40.8639, 18.7005, 24.0030** is the 20% darker color. If you saturate the color by 10%, you get **58.1706, 25.3552, 32.7184**, and if you desaturate by 10%, it is **64.9648, 15.2378, 29.3170**.

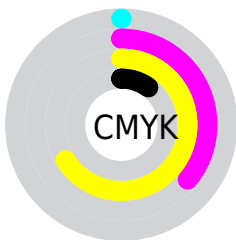
Distribution



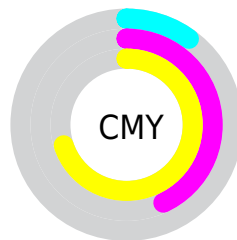
- Red (90%)
- Green (57%)
- Blue (30%)



- Red (90%)
- Yellow (80%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4423, 20.1042, 31.4372 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 61.4423, 20.1042, 31.4372 by changing the saturation by 10% instead.

61.4423, 20.1042,
31.4372

61.4423, 20.1042,
31.4372

183.4561, 22.6968,
58.8260

50.7853, 19.4344,
27.8251

84.6937, 21.1587,
38.1811

40.8261, 18.6620,
24.0055

97.2181, 21.5676,
41.3642

31.6193, 17.7694,
19.9377

110.3054, 21.9055,
44.4483

23.2326, 16.7403,
16.2628

123.9324, 22.1779,
47.4484

15.7554, 15.5589,
11.0288

138.0785, 22.3895,
50.3769

9.3154, 14.2327,
6.5208

152.7252, 22.5443,

0.0000, INF, NaN

53.2439

0.0000, NaN, NaN

167.8561, 22.6457,
56.0579

0.0000, NaN, NaN

■ 61.4423, 20.1042,
31.4372

■ 61.4423, 20.1042,
31.4372

■ 58.1706, 25.3552,
32.7184

■ 64.9648, 15.2378,
29.3170

■ 55.1656, 30.9478,
33.1263

■ 68.7125, 10.7883,
26.4160

■ 52.4461, 36.7804,
32.6915

■ 72.6669, 6.7527,
22.8063

■ 51.5276, 38.8994,
32.4320

■ 76.8095, 3.1176,
18.5608

■ 81.1232, -0.1390,
13.7490

■ 85.5930, -3.0430,
8.4340

■ 90.2052, -5.6225,
2.6719

■ 94.7689, -8.8917,
-0.9487

■ 97.6718, -13.5320,
2.5180

Harmonies

Analogous

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



61.4439, 42.0059, 23.0356



61.4423, 20.1042, 31.4372



61.4439, -5.4298, 33.5054

Triad

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



61.4439, 20.1007, 31.4379



61.4439, -43.8565, 1.2513



61.4439, 24.4363, -48.1096

Complementary

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



61.4423, 20.1042, 31.4372



56.8989, -6.1695, -42.2906

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.



61.4439, -1.1039, -60.9791



61.4423, 20.1042, 31.4372



61.4439, -38.3559, -26.2907

Square

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



61.4439, 20.1007, 31.4379



61.4439, -39.9883, 20.6939



61.4439, -23.6183, -51.7389



61.4439, 44.7738, -21.2487

Rectangle

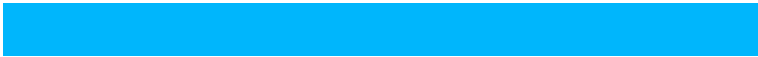
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.4423, 20.1042, 31.4372



61.4439, -20.4807, 32.1229



61.4439, -23.6183, -51.7389



61.4439, 16.0453, -54.6065

Sweetspot

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



61.4439, 20.1007, 31.4379



89.8007, 1.1721, 17.6379



49.5228, 62.4302, -8.5389



40.9087, 1.0242, 8.8703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4439, 20.1007, 31.4379



64.2872, 31.1928, 37.2710



83.1371, -17.4943, 45.9150



39.2942, -1.0192, 4.7238



39.2613, 28.6788, 24.6947



11.5009, 5.8655, 7.1895

Inverse Universe

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



56.8989, -6.1695, -42.2906



58.2246, -2.5521, -60.5058



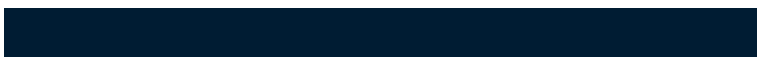
36.9722, 33.8889, -95.4994



38.9678, -3.0022, -0.6046



34.4526, 3.9727, -51.6387



10.3067, -0.5590, -11.6758

Previews

White Background



This preview shows how the HunterLab color 61.4423, 20.1042, 31.4372 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 61.4423, 20.1042, 31.4372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

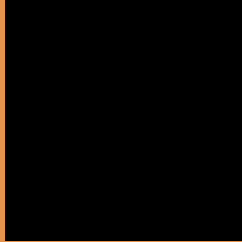
Any Text WCAG AA ✓ Pass

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 61.4423, 20.1042, 31.4372 Background



This preview shows how black text looks on a background with the HunterLab color 61.4423, 20.1042, 31.4372.



This preview shows how white text looks on a background with the HunterLab color 61.4423, 20.1042,

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

61.4423, 20.1042, 31.4372

Protanopia

61.6151, -7.2248, 29.9657

Deuteranopia

61.5851, 4.2205, 31.7852



Tritanopia

61.4878, 32.8020, 11.4472

Trichromacy



Original Color

61.4423, 20.1042, 31.4372

Protanomaly

61.3757, 2.2442, 30.3386

Deuteranomaly

61.5754, 9.8134, 31.7048

Tritanomaly

61.3276, 27.4854, 20.4703

Monochromacy



Original Color

61.4423, 20.1042, 31.4372

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2865, 3.2075, 15.7355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4423, 20.1042, 31.4372 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(229, 146, 77)` looks like.

```
.text, #text, p{  
    color:rgb(229, 146, 77)  
}
```

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(229, 146, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 146, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4423, 20.1042, 31.4372 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(229, 146, 77) }
```


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

```
.border{ border-color:rgb(229, 146, 77) }
```

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

Here you see how a box with a 4 pixel rgb(229, 146, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 146, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 146, 77);  
box-shadow:4px 4px 4px 4px rgb(229, 146,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4423, 20.1042, 31.4372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 146, 77) }
```

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

```
.background{ background-color: rgb(229,  
146, 77) }
```

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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