

Converting Colors

HunterLab(62.7228, 18.1288,
34.0591)

Have a look what the booklet for
HunterLab(62.7228, 18.1288,
34.0591) contains.

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Color

**HunterLab(62.6059, 18.2996,
34.0166)**

Conversions

Conversions Part 1

Format	Color
Hex	E79642
RGB	231, 150, 66
RGB Percent	91%, 59%, 26%
CMY	0.0941, 0.4117, 0.7412
CMYK	0.00, 0.35, 0.71, 0.09
HSL	31°, 77%, 58%
HSV	31°, 71%, 91%
XYZ	44.8447, 39.1950, 10.3560
YIQ	164.6430, 75.2400, -8.9520

Conversions

Conversions Part 2

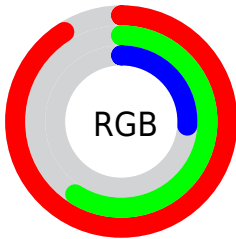
Format	Color
R _Y B	225, 231, 66
Decimal	15177282
CIE Lab	68.89, 23.33, 55.07
CIE LCh	69, 59.811, 67.041
Yxy	39.1970, 0.4751, 0.4152
Android (android.graphics.Color)	4293367362 (0xFFE79642)
YUV	164.6430, -48.6310, 58.1951
Hunter-Lab	62.6059, 18.2996, 34.0166

Details

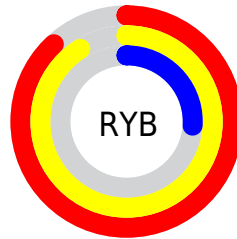
The HunterLab color **62.6059, 18.2996, 34.0166** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **52.7198, -0.4915, -52.5456**, and the grayscale version is **61.3665, -3.2744, 3.3342**.

A 20% lighter version of the original color is **81.0887, 3.6067, 37.4976**, and **41.8178, 16.8131, 25.7365** is the 20% darker color. If you saturate the color by 10%, you get **59.6084, 23.1739, 34.8721**, and if you desaturate by 10%, it is **65.8199, 13.8161, 32.2659**.

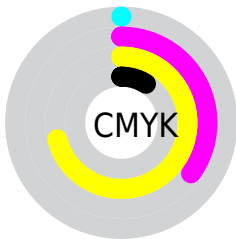
Distribution



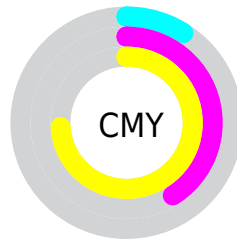
- Red (91%)
- Green (59%)
- Blue (26%)



- Red (88%)
- Yellow (91%)
- Blue (26%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6059, 18.2996, 34.0166 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 62.6059, 18.2996, 34.0166 by changing the saturation by 10% instead.

62.6059, 18.2996,
34.0166

62.6059, 18.2996,
34.0166

185.1290, 20.1855,
64.3282

51.8777, 17.7245,
29.9972

85.9879, 19.1766,
41.5176

41.8424, 17.0513,
25.7531

98.5729, 19.5020,
45.0522

32.5534, 16.2627,
21.2612

111.7182, 19.7595,
48.4714

24.0764, 15.3416,
16.8535

125.4009, 19.9542,
51.7919

16.4981, 14.2694,
11.5487

139.6006, 20.0906,
55.0273

9.9414, 13.0365,
6.9590

154.2992, 20.1725,

0.0000, INF, NaN

58.1891

0.0000, NaN, NaN

169.4803, 20.2031,
61.2867

0.0000, NaN, NaN

■ 62.6059, 18.2996,
34.0166

■ 62.6059, 18.2996,
34.0166

■ 59.6084, 23.1739,
34.8721

■ 65.8199, 13.8161,
32.2659

■ 56.8351, 28.3986,
34.8379

■ 69.2312, 9.7566,
29.6521

■ 54.6384, 33.0581,
34.2466

■ 72.8269, 6.1205,
26.2308

■ 76.5928, 2.8978,
22.0659

■ 80.5154, 0.0700,
17.2235

■ 84.5824, -2.3859,
11.7673

■ 88.7825, -4.4954,
5.7568

■ 93.1055, -6.2844,
-0.7538

■ 96.8848, -11.4089,
1.6038

Harmonies

Analogous

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



62.6075, 43.8909, 26.5104



62.6059, 18.2996, 34.0166



62.6075, -9.6013, 35.3351

Triad

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



62.6075, 18.2961, 34.0173



62.6075, -47.1043, -2.9748



62.6075, 31.2220, -50.4432

Complementary

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



62.6059, 18.2996, 34.0166



52.7198, -0.4915, -52.5456

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.



62.6075, 3.1693, -68.4038



62.6059, 18.2996, 34.0166



62.6075, -39.7304, -34.3882

Square

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



62.6075, 18.2961, 34.0173



62.6075, -44.4472, 19.8180



62.6075, -22.3932, -61.5331



62.6075, 52.1954, -19.1636

Rectangle

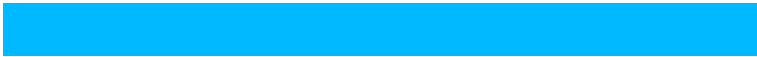
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6059, 18.2996, 34.0166



62.6075, -25.3072, 33.4255



62.6075, -22.3932, -61.5331



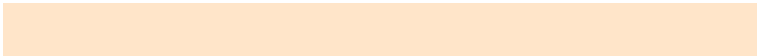
62.6075, 22.1386, -58.7334

Sweetspot

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



62.6075, 18.2961, 34.0173



90.2101, -0.0141, 19.0859



47.9995, 65.8241, -4.1350



41.1633, 0.3783, 9.5618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6075, 18.2961, 34.0173



65.0864, 28.8252, 39.1119



86.3329, -21.8300, 49.2758



39.4652, -1.3074, 4.9086



41.2137, 24.0510, 25.8168



12.0044, 4.7740, 7.4807

Inverse Universe

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



52.7198, -0.4915, -52.5456



52.2872, 6.2767, -74.9496



32.9006, 43.4399, -115.2061



38.7937, -2.7164, -0.8171



31.8620, 8.9193, -59.0788



9.6735, 0.5259, -13.2263

Previews

White Background



This preview shows how the HunterLab color 62.6059, 18.2996, 34.0166 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 62.6059, 18.2996, 34.0166 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 62.6059, 18.2996, 34.0166 Background



This preview shows how black text looks on a background with the HunterLab color 62.6059, 18.2996, 34.0166.



This preview shows how white text looks on a background with the HunterLab color 62.6059, 18.2996,

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

62.6059, 18.2996, 34.0166

Protanopia

62.7660, -7.9754, 32.9054

Deuteranopia

62.6116, 4.5982, 34.2083



Tritanopia

62.5436, 32.4012, 11.3512

Trichromacy



Original Color

62.6059, 18.2996, 34.0166

Protanomaly

62.4234, 1.2019, 33.1385

Deuteranomaly

62.4920, 9.8274, 34.0774

Tritanomaly

62.2856, 26.5398, 21.9301

Monochromacy



Original Color

62.6059, 18.2996, 34.0166

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.2743, 2.0692, 17.6969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6059, 18.2996, 34.0166 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(231, 150, 66)` looks like.

```
.text, #text, p{  
    color:rgb(231, 150, 66)  
}
```

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(231, 150, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 150, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6059, 18.2996, 34.0166 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(231, 150, 66) }
```


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

```
.border{ border-color:rgb(231, 150, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 150, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 150, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 150, 66);  
box-shadow:4px 4px 4px 4px rgb(231, 150,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6059, 18.2996, 34.0166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 150, 66) }
```

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

```
.background{ background-color: rgb(231,  
150, 66) }
```

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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