

Converting Colors

HunterLab(59.6689, -8.6741,
32.0894)

Have a look what the booklet for
HunterLab(59.6689, -8.6741,
32.0894) contains.

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Color

**HunterLab(59.6117, -8.7361,
32.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A23E
RGB	177, 162, 62
RGB Percent	69%, 64%, 24%
CMY	0.3059, 0.3647, 0.7569
CMYK	0.00, 0.08, 0.65, 0.31
HSL	52°, 48%, 47%
HSV	52°, 65%, 69%
XYZ	31.9213, 35.5355, 9.7340
YIQ	155.0850, 41.0400, -27.9200

Conversions

Conversions Part 2

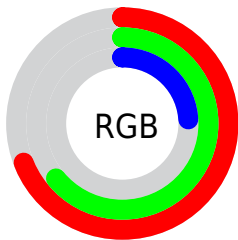
Format	Color
RYB	79, 177, 62
Decimal	11641406
CIELab	66.16, -6.61, 52.23
CIElCh	66, 52.649, 97.208
Yxy	35.5372, 0.4135, 0.4604
Android (android.graphics.Color)	4289831486 (0xFFB1A23E)
YUV	155.0850, -45.8909, 19.2195
Hunter-Lab	59.6117, -8.7361, 32.0467

Details

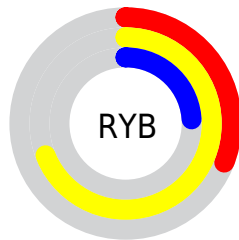
The HunterLab color **59.6117, -8.7361, 32.0467** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.8317, 18.8546, -60.6590**, and the grayscale version is **57.4564, -3.0657, 3.1217**.

A 20% lighter version of the original color is **82.7664, -10.8880, 39.4056**, and **39.2859, -7.0953, 24.0836** is the 20% darker color. If you saturate the color by 10%, you get **58.7944, -8.4401, 33.6479**, and if you desaturate by 10%, it is **60.4854, -8.7579, 29.7344**.

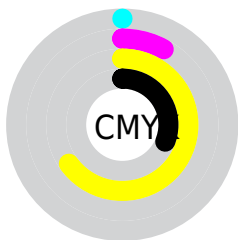
Distribution



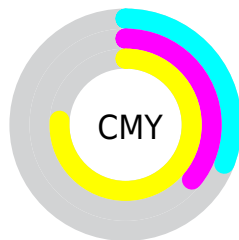
- Red (69%)
- Green (64%)
- Blue (24%)



- Red (31%)
- Yellow (69%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6117, -8.7361, 32.0467 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 59.6117, -8.7361, 32.0467 by changing the saturation by 10% instead.

■ 59.6117, -8.7361,
32.0467

■ 59.6117, -8.7361,
32.0467

180.8130,
-17.7766, 61.2551

■ 49.0683, -7.8126,
28.1611

■ 82.6542, -10.6310,
39.2826

■ 39.2310, -6.8975,
24.0493

■ 95.0819, -11.6006,
42.6882

■ 30.1564, -5.9887,
19.7184

■ 108.0767,
-12.5869, 45.9814

■ 21.9148, -5.0790,
15.3404

■ 121.6149,
-13.5902, 49.1791

■ 14.6011, -4.1547,
10.2207

■ 135.6754,
-14.6107, 52.2949

■ 8.2612, -3.9255,
5.7829

150.2396,

0.0000, NaN, NaN

-15.6486, 55.3402

0.0000, NaN, NaN

165.2905,
-16.7039, 58.3243

0.0000, NaN, NaN

■ 59.6117, -8.7361,
32.0467

■ 59.6117, -8.7361,
32.0467

■ 58.7944, -8.4401,
33.6479

■ 60.4854, -8.7579,
29.7344

■ 58.0259, -7.8825,
34.5823

■ 61.4136, -8.4858,
26.6807

■ 57.3029, -7.0942,
34.9210

■ 62.3992, -7.9144,
22.8706

■ 56.9490, -6.6518,
34.9752

■ 63.4431, -7.0398,
18.2992

■ 64.5459, -5.8618,
12.9703

■ 65.7074, -4.3832,
6.8948

■ 66.9274, -2.6089,
0.0895

■ 68.2053, -0.5461,
-7.4244

■ 69.5402, 1.7968,
-15.6220

Harmonies

Analogous

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



59.6131, 15.3153, 30.7968



59.6117, -8.7361, 32.0467



59.6131, -28.0813, 28.3015

Triad

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



59.6131, -8.7383, 32.0472



59.6131, -35.0230, -28.9698



59.6131, 44.3593, -15.8854

Complementary

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



59.6117, -8.7361, 32.0467



30.8317, 18.8546, -60.6590

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.



59.6131, 26.6172, -42.0427



59.6117, -8.7361, 32.0467



59.6131, -19.6707, -51.4141

Square

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



59.6131, -8.7383, 32.0472



59.6131, -41.6581, -2.3935



59.6131, 2.5814, -56.9488



59.6131, 48.4898, 8.3812

Rectangle

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



59.6117, -8.7361, 32.0467



59.6131, -36.5606, 22.1200



59.6131, 2.5814, -56.9488



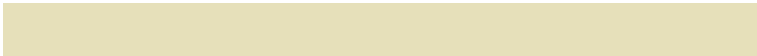
59.6131, 39.6697, -24.9853

Sweetspot

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



59.6131, -8.7383, 32.0472



85.7278, -8.5810, 20.5871



36.5146, 39.7617, 11.6945



39.7175, -4.1958, 10.5018



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.6131, -8.7383, 32.0472



78.2265, -11.0104, 45.6807



60.7693, -28.3405, 32.5027



31.1671, -2.4210, 4.6050



48.5397, -5.7655, 29.8090



8.9085, -1.4917, 5.4633

Inverse Universe

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



30.8317, 18.8546, -60.6590



33.5423, 37.0374, -110.3623



30.9403, 34.6250, -60.0354



28.9878, -0.6760, -1.5935



16.7286, 34.7369, -95.8962



3.8019, 3.5349, -12.3830

Previews

White Background



This preview shows how the HunterLab color 59.6117, -8.7361, 32.0467 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 59.6117, -8.7361, 32.0467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

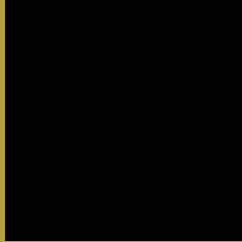
Any Text WCAG AA ✓ Pass

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 59.6117, -8.7361, 32.0467 Background



This preview shows how black text looks on a background with the HunterLab color 59.6117, -8.7361, 32.0467.



This preview shows how white text looks on a background with the HunterLab color 59.6117, -8.7361,

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

59.6117, -8.7361, 32.0467

Protanopia

59.5157, -7.5638, 32.0008

Deuteranopia

59.5344, 4.2464, 31.7787



Tritanopia

59.6455, 9.8771, 2.0136

Trichromacy



Original Color

59.6117, -8.7361, 32.0467

Protanomaly

59.4159, -7.9187, 31.9254

Deuteranomaly

59.4589, -0.3250, 31.7959

Tritanomaly

59.4782, 1.6950, 16.6647

Monochromacy



Original Color

59.6117, -8.7361, 32.0467

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9834, -6.7086, 17.1149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6117, -8.7361, 32.0467 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(177, 162, 62)` looks like.

```
.text, #text, p{  
    color:rgb(177, 162, 62)  
}
```

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(177, 162, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 162, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6117, -8.7361, 32.0467 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(177, 162, 62) }
```


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

```
.border{ border-color:rgb(177, 162, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 162, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 162, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 162, 62);  
box-shadow:4px 4px 4px 4px rgb(177, 162,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6117, -8.7361, 32.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 162, 62) }
```

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

```
.background{ background-color: rgb(177,  
162, 62) }
```

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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