

Converting Colors

HunterLab(60.6465, -40.1299,
32.1522)

Have a look what the booklet for
HunterLab(60.6465, -40.1299,
32.1522) contains.

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Color

**HunterLab(60.7914,
-40.2478, 32.3099)**

Conversions

Conversions Part 1

Format	Color
Hex	5DB83E
RGB	93, 184, 62
RGB Percent	36%, 72%, 24%
CMY	0.6353, 0.2784, 0.7568
CMYK	0.49, 0.00, 0.66, 0.28
HSL	105°, 50%, 48%
HSV	105°, 66%, 72%
XYZ	22.5242, 36.9559, 10.5035
YIQ	142.8830, -15.0740, -57.2340

Conversions

Conversions Part 2

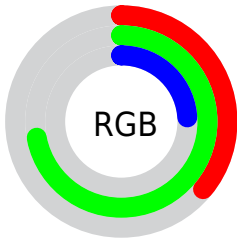
Format	Color
RYB	62, 184, 153
Decimal	6142014
CIELab	67.25, -49.40, 51.80
CIELCh	67, 71.576, 133.640
Yxy	36.9575, 0.3218, 0.5281
Android (android.graphics.Color)	4284332094 (0xFF5DB83E)
YUV	142.8830, -39.8753, -43.7474
Hunter-Lab	60.7914, -40.2478, 32.3099

Details

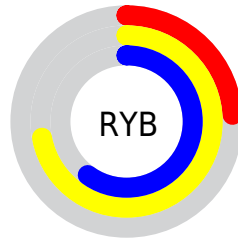
The HunterLab color $60.7914, -40.2478, 32.3099$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $36.9859, 48.7535, -49.0531$, and the grayscale version is $52.5229, -2.8025, 2.8537$.

A 20% lighter version of the original color is $84.0431, -46.9809, 39.5220$, and $40.2821, -32.8754, 24.2461$ is the 20% darker color. If you saturate the color by 10%, you get $60.1128, -43.3271, 33.9708$, and if you desaturate by 10%, it is $61.6251, -36.4884, 29.9569$.

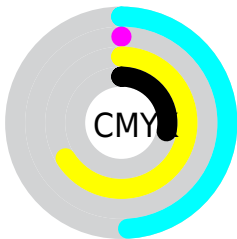
Distribution



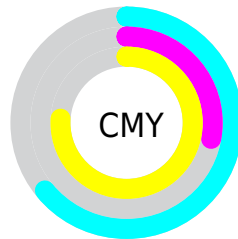
- Red (36%)
- Green (72%)
- Blue (24%)



- Red (24%)
- Yellow (72%)
- Blue (60%)



- Cyan (49%)
- Magenta (0%)
- Yellow (66%)
- Black (28%)



- Cyan (64%)
- Magenta (28%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7914, -40.2478, 32.3099 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 60.7914, -40.2478, 32.3099 by changing the saturation by 10% instead.

60.7914, -40.2478,
32.3099

60.7914, -40.2478,
32.3099

182.5175,
-67.2243, 61.2182

50.1743, -36.7108,
28.4755

83.9687, -46.8529,
39.4577

40.2581, -32.9578,
24.4206

96.4589, -49.9769,
42.8253

31.0980, -28.9220,
20.1135

109.5135,
-53.0095, 46.0839

22.7625, -24.5004,
15.9337

123.1091,
-55.9652, 49.2497

15.3428, -19.7680,
10.7400

137.2249,
-58.8559, 52.3358

8.9559, -15.6728,
6.2691

151.8424,

0.0000, NaN, NaN

-61.6910, 55.3535

0.0000, NaN, NaN

166.9450,
-64.4783, 58.3117

0.0000, NaN, NaN

■ 60.7914, -40.2478,
32.3099

■ 60.7914, -40.2478,
32.3099

■ 60.1128, -43.3271,
33.9708

■ 61.6251, -36.4884,
29.9569

■ 59.5787, -45.7339,
34.9848

■ 62.6139, -32.0539,
26.8898

■ 59.1801, -47.5068,
35.4391

■ 63.7609, -26.9692,
23.1087

■ 59.0601, -48.0400,
35.5515

■ 65.0658, -21.2703,
18.6297

■ 66.5268, -15.0020,
13.4824

■ 68.1407, -8.2148,
7.7057

■ 69.9031, -0.9619,
1.3450

■ 71.8089, 6.7030,
-5.5507

■ 73.8524, 14.7278,
-12.9312

Harmonies

Analogous

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



60.7927, -17.1290, 37.1828



60.7914, -40.2478, 32.3099



60.7927, -51.8587, 17.6329

Triad

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



60.7927, -40.2489, 32.3102



60.7927, -19.6737, -84.2874



60.7927, 69.1143, 15.5912

Complementary

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



60.7914, -40.2478, 32.3099



36.9859, 48.7535, -49.0531

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.



60.7927, 68.0360, -15.6607



60.7914, -40.2478, 32.3099



60.7927, 12.0045, -85.8703

Square

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



60.7927, -40.2489, 32.3102



60.7927, -41.7771, -52.7583



60.7927, 45.4833, -56.3625



60.7927, 48.1797, 31.4843

Rectangle

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



60.7914, -40.2478, 32.3099



60.7927, -53.3964, -0.5383



60.7927, 45.4833, -56.3625



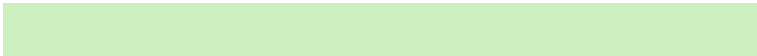
60.7927, 71.4281, 6.9204

Sweetspot

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



60.7927, -40.2489, 32.3102



88.7512, -23.6887, 21.0514



57.2919, -1.2458, 30.5642



40.9541, -12.0878, 10.6671



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.7927, -40.2489, 32.3102



80.5477, -60.0767, 46.5278



60.0441, -42.6670, 26.5966



31.8864, -4.8677, 4.4890



49.0589, -39.7548, 29.5339



9.3748, -6.7782, 5.6580

Inverse Universe

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



36.9859, 48.7535, -49.0531



44.1092, 77.4723, -81.9603



40.0264, 52.3798, -20.7048



30.0746, 1.6898, -1.3096



24.6984, 51.9533, -58.8962



4.9262, 10.1430, -10.0472

Previews

White Background



This preview shows how the HunterLab color 60.7914, -40.2478, 32.3099 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 60.7914, -40.2478, 32.3099 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 60.7914, -40.2478, 32.3099 Background



This preview shows how black text looks on a background with the HunterLab color 60.7914, -40.2478, 32.3099.



This preview shows how white text looks on a background with the HunterLab color 60.7914,

-40.2478, 32.3099.

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

60.7914, -40.2478, 32.3099

Protanopia

60.3531, -7.7145, 33.3788

Deuteranopia

60.3880, 4.4222, 31.2688



Tritanopia

60.6327, -15.3806, -8.3334

Trichromacy



Original Color

60.7914, -40.2478, 32.3099



Protanomaly

59.9294, -21.7634, 32.5869



Deuteranomaly

59.4737, -15.2999, 30.9276



Tritanomaly

60.1348, -26.5234, 11.7451

Monochromacy



Original Color

60.7914, -40.2478, 32.3099



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.7984, -18.6266, 16.2159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7914, -40.2478, 32.3099 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(93, 184, 62)` looks like.

```
.text, #text, p{  
    color:rgb(93, 184, 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(93, 184, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 184, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7914, -40.2478, 32.3099 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(93, 184, 62) }
```


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

```
.border{ border-color:rgb(93, 184, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 184, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 184, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 184, 62);  
box-shadow:4px 4px 4px 4px rgb(93, 184,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7914, -40.2478, 32.3099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 184, 62) }
```

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

```
.background{ background-color: rgb(93, 184,  
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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