

Converting Colors

HunterLab(62.4221, 2.2639,
35.9482)

Have a look what the booklet for
HunterLab(62.4221, 2.2639,
35.9482) contains.

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Color

**HunterLab(62.4182, 2.2696,
35.9470)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA12F
RGB	207, 161, 47
RGB Percent	81%, 63%, 18%
CMY	0.1882, 0.3686, 0.8157
CMYK	0.00, 0.22, 0.77, 0.19
HSL	43°, 63%, 50%
HSV	43°, 77%, 81%
XYZ	38.9900, 38.9603, 8.1544
YIQ	161.7580, 64.0100, -25.7020

Conversions

Conversions Part 2

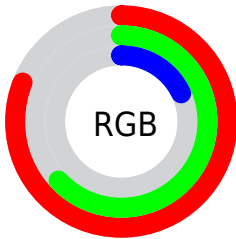
Format	Color
R_{YB}	112, 207, 47
Decimal	13607215
CIE _{Lab}	68.72, 6.33, 61.77
CIE _{LCh}	69, 62.094, 84.151
Yxy	38.9622, 0.4528, 0.4525
Android (android.graphics.Color)	4291797295 (0xFFCFA12F)
YUV	161.7580, -56.5757, 39.6772
Hunter-Lab	62.4182, 2.2696, 35.9470

Details

The HunterLab color **62.4182, 2.2696, 35.9470** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **35.9690, 18.1880, -74.8222**, and the grayscale version is **60.2168, -3.2130, 3.2717**.

A 20% lighter version of the original color is **84.4577, -3.6738, 43.1536**, and **41.7705, 2.9188, 25.7899** is the 20% darker color. If you saturate the color by 10%, you get **60.6648, 4.6244, 36.4897**, and if you desaturate by 10%, it is **64.2654, 0.2399, 34.6024**.

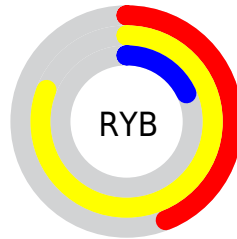
Distribution



Red (81%)

Green (63%)

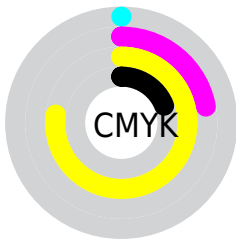
Blue (18%)



Red (44%)

Yellow (81%)

Blue (18%)

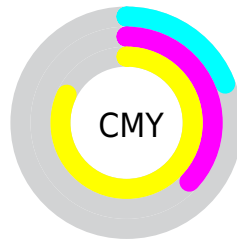


Cyan (0%)

Magenta (22%)

Yellow (77%)

Black (19%)



Cyan (19%)

Magenta (37%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4182, 2.2696, 35.9470 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 62.4182, 2.2696, 35.9470 by changing the saturation by 10% instead.

62.4182, 2.2696,
35.9470

62.4182, 2.2696,
35.9470

184.8594, -1.9019,
69.4494

51.7014, 2.5104,
31.4832

85.7791, 1.6246,
44.2770

41.6783, 2.6952,
26.7803

98.3544, 1.2346,
48.1964

32.4025, 2.8131,
22.0428

111.4904, 0.8030,
51.9823

23.9399, 2.8535,
16.7579

125.1642, 0.3322,
55.6527

16.3778, 2.8004,
11.4645

139.3553, -0.1754,
59.2228

9.8398, 2.6281,
6.8879

154.0455, -0.7180,

0.0000, INF, NaN

62.7054

0.0000, NaN, NaN

169.2185, -1.2940,
66.1112

0.0000, NaN, NaN

■ 62.4182, 2.2696,
35.9470

■ 62.4182, 2.2696,
35.9470

■ 60.6648, 4.6244,
36.4897

■ 64.2654, 0.2399,
34.6024

■ 58.9962, 7.2722,
36.3188

■ 66.2027, -1.4365,
32.4214

■ 58.5547, 8.0122,
36.2214

■ 68.2310, -2.7535,
29.3978

■ 70.3486, -3.7100,
25.5425

■ 72.5534, -4.3104,
20.8781

■ 74.8424, -4.5631,
15.4351

■ 77.2127, -4.4798,
9.2493

■ 79.6613, -4.0738,
2.3590

■ 82.1847, -3.3598,
-5.1961

Harmonies

Analogous

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



62.4197, 31.5572, 32.3470



62.4182, 2.2696, 35.9470



62.4197, -23.9339, 34.4513

Triad

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



62.4197, 2.2667, 35.9475



62.4197, -45.3730, -21.4959



62.4197, 46.7643, -34.8107

Complementary

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



62.4182, 2.2696, 35.9470



35.9690, 18.1880, -74.8222

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.



62.4197, 20.3412, -64.0298



62.4182, 2.2696, 35.9470



62.4197, -31.9245, -54.2550

Square

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



62.4197, 2.2667, 35.9475



62.4197, -48.4950, 8.4106



62.4197, -8.7438, -72.3858



62.4197, 60.0064, -2.0689

Rectangle

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



62.4182, 2.2696, 35.9470



62.4197, -36.6809, 30.1660



62.4197, -8.7438, -72.3858



62.4197, 38.9260, -45.8613

Sweetspot

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



62.4197, 2.2667, 35.9475



93.0011, -5.6374, 23.7807



40.1558, 57.8119, 9.7698



42.5414, -2.5333, 12.1217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4197, 2.2667, 35.9475



75.3461, 8.1125, 46.1247



73.4469, -30.0917, 42.5595



36.3310, -2.1433, 5.0312



46.6597, 6.0243, 28.8569



11.6170, 0.3769, 7.1649

Inverse Universe

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



35.9690, 18.1880, -74.8222



37.4252, 37.6529, -126.1598



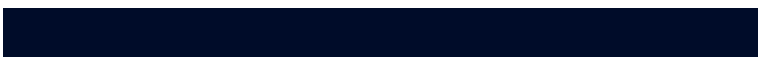
28.6369, 46.5239, -103.7578



34.5881, -1.5082, -1.4153



22.3239, 26.2477, -84.5642



6.4430, 3.2688, -15.1095

Previews

White Background



This preview shows how the HunterLab color 62.4182, 2.2696, 35.9470 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 62.4182, 2.2696, 35.9470 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 62.4182, 2.2696, 35.9470 Background



This preview shows how black text looks on a background with the HunterLab color 62.4182, 2.2696, 35.9470.



This preview shows how white text looks on a background with the HunterLab color 62.4182, 2.2696,

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

62.4182, 2.2696, 35.9470

Protanopia

62.3846, -8.1811, 35.5363

Deuteranopia

62.3366, 4.8650, 35.8371



Tritanopia

62.3445, 21.0325, 6.2769

Trichromacy



Original Color

62.4182, 2.2696, 35.9470

Protanomaly

62.2300, -4.2226, 35.6077

Deuteranomaly

62.4953, 3.9753, 35.9260

Tritanomaly

62.0196, 12.6264, 21.4500

Monochromacy



Original Color

62.4182, 2.2696, 35.9470

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.5489, -3.7506, 19.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4182, 2.2696, 35.9470 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(207, 161, 47)` looks like.

```
.text, #text, p{  
    color:rgb(207, 161, 47)  
}
```

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(207, 161, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 161, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4182, 2.2696, 35.9470 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(207, 161, 47) }
```


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

```
.border{ border-color:rgb(207, 161, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 161, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 161, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 161, 47);  
box-shadow:4px 4px 4px 4px rgb(207, 161,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4182, 2.2696, 35.9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 161, 47) }
```

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

```
.background{ background-color: rgb(207,  
161, 47) }
```

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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