

Converting Colors

HunterLab(62.4439, -0.9442,
35.1409)

Have a look what the booklet for
HunterLab(62.4439, -0.9442,
35.1409) contains.

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Color

**HunterLab(62.3524, -0.7600,
35.0893)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A336
RGB	201, 163, 54
RGB Percent	79%, 64%, 21%
CMY	0.2118, 0.3608, 0.7882
CMYK	0.00, 0.19, 0.73, 0.21
HSL	44°, 58%, 50%
HSV	44°, 73%, 79%
XYZ	37.8504, 38.8782, 8.9994
YIQ	161.9360, 57.6370, -25.8430

Conversions

Conversions Part 2

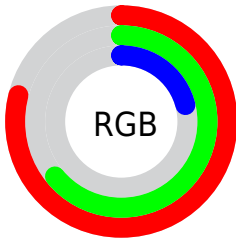
Format	Color
RYB	105, 201, 54
Decimal	13214518
CIELab	68.66, 2.93, 58.85
CIELCh	69, 58.924, 87.151
Yxy	38.8801, 0.4415, 0.4535
Android (android.graphics.Color)	4291404598 (0xFFC9A336)
YUV	161.9360, -53.2124, 34.2591
Hunter-Lab	62.3524, -0.7600, 35.0893

Details

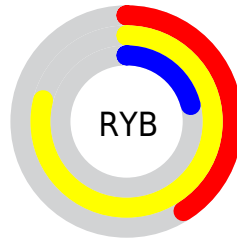
The HunterLab color **62.3524, -0.7600, 35.0893** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **35.5743, 17.4809, -69.8690**, and the grayscale version is **60.2783, -3.2163, 3.2750**.

A 20% lighter version of the original color is **85.1260, -4.3578, 42.6897**, and **41.7468, 0.1522, 25.7269** is the 20% darker color. If you saturate the color by 10%, you get **60.7630, 1.0918, 35.9914**, and if you desaturate by 10%, it is **64.0255, -2.2929, 33.3957**.

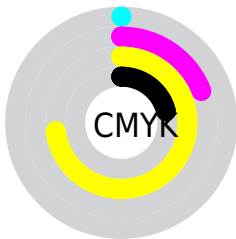
Distribution



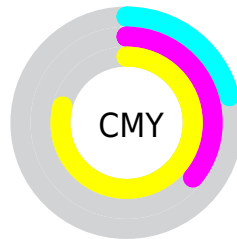
- Red (79%)
- Green (64%)
- Blue (21%)



- Red (41%)
- Yellow (79%)
- Blue (21%)



- Cyan (0%)
- Magenta (19%)
- Yellow (73%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3524, -0.7600, 35.0893 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 62.3524, -0.7600, 35.0893 by changing the saturation by 10% instead.

62.3524, -0.7600,
35.0893

62.3524, -0.7600,
35.0893

184.7648, -6.1957,
67.2112

51.6396, -0.3443,
30.8152

85.7060, -1.7271,
43.0629

41.6208, 0.0265,
26.3066

98.2778, -2.2672,
46.8161

32.3496, 0.3444,
21.6438

111.4106, -2.8428,
50.4434

23.8921, 0.6022,
16.7245

125.0812, -3.4521,
53.9621

16.3357, 0.7895,
11.4350

139.2692, -4.0933,
57.3870

9.8043, 0.8894,
6.8630

153.9566, -4.7651,

0.0000, NaN, NaN

60.7303

0.0000, NaN, NaN

169.1268, -5.4663,
64.0021

0.0000, NaN, NaN

■ 62.3524, -0.7600,
35.0893

■ 62.3524, -0.7600,
35.0893

■ 60.7630, 1.0918,
35.9914

■ 64.0255, -2.2929,
33.3957

■ 59.2497, 3.2434,
36.1573

■ 65.7787, -3.4834,
30.8832

■ 58.2471, 4.8424,
35.9763

■ 67.6134, -4.3279,
27.5479

■ 69.5286, -4.8257,
23.3996

■ 71.5224, -4.9813,
18.4587

■ 73.5930, -4.8026,
12.7529

■ 75.7380, -4.3000,
6.3142

■ 77.9548, -3.4857,
-0.8219

■ 80.2409, -2.3733,
-8.6189

Harmonies

Analogous

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



62.3539, 26.9714, 32.0286



62.3524, -0.7600, 35.0893



62.3539, -25.0341, 33.0551

Triad

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



62.3539, -0.7627, 35.0898



62.3539, -42.6902, -23.2001



62.3539, 45.8234, -29.2599

Complementary

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



62.3524, -0.7600, 35.0893



35.5743, 17.4809, -69.8690

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.



62.3539, 21.8193, -57.4264



62.3524, -0.7600, 35.0893



62.3539, -28.7631, -53.0158

Square

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



62.3539, -0.7627, 35.0898



62.3539, -46.7009, 5.7688



62.3539, -5.8572, -67.5592



62.3539, 56.5475, 0.9221

Rectangle

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



62.3524, -0.7600, 35.0893



62.3539, -36.6278, 28.2775



62.3539, -5.8572, -67.5592



62.3539, 38.8618, -39.6907

Sweetspot

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



62.3539, -0.7627, 35.0898



93.8050, -6.5150, 23.5748



39.8121, 53.1396, 9.9696



43.0609, -3.0133, 11.7867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3539, -0.7627, 35.0898



78.2873, 3.1029, 47.3337



70.8676, -29.7517, 40.2272



34.5471, -2.1600, 4.8382



46.3538, 3.5403, 28.6250



10.6282, -0.1741, 6.5460

Inverse Universe

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



35.5743, 17.4809, -69.8690



38.1885, 36.6675, -122.7109



29.9086, 42.6444, -90.3658



32.7502, -1.3060, -1.4174



20.7856, 27.7172, -85.8136



5.7084, 2.9568, -13.5179

Previews

White Background



This preview shows how the HunterLab color 62.3524, -0.7600, 35.0893 looks on a white background.

Color Contrast Check

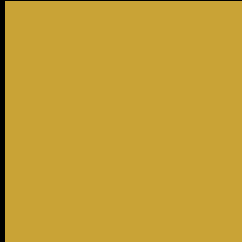
Large Text (above 18pt) WCAG AA × Fail

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 62.3524, -0.7600, 35.0893 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 62.3524, -0.7600, 35.0893 Background



This preview shows how black text looks on a background with the HunterLab color 62.3524, -0.7600, 35.0893.

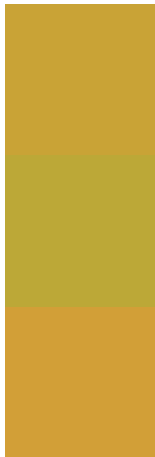


This preview shows how white text looks on a background with the HunterLab color 62.3524, -0.7600,

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

62.3524, -0.7600, 35.0893

Protanopia

62.4279, -7.9404, 34.8960

Deuteranopia

62.2686, 4.7373, 35.0110



Tritanopia

62.2030, 18.0504, 5.1680

Trichromacy



Original Color

62.3524, -0.7600, 35.0893

Protanomaly

62.3584, -5.1672, 34.8979

Deuteranomaly

62.1955, 3.0656, 34.9327

Tritanomaly

61.9306, 9.7369, 20.0761

Monochromacy



Original Color

62.3524, -0.7600, 35.0893

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4159, -4.0924, 18.7667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3524, -0.7600, 35.0893 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(201, 163, 54)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 54)  
}
```

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(201, 163, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3524, -0.7600, 35.0893 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(201, 163, 54) }
```


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

```
.border{ border-color:rgb(201, 163, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 163, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 54);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3524, -0.7600, 35.0893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 54) }
```

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

```
.background{ background-color: rgb(201,  
163, 54) }
```

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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