

Converting Colors

HunterLab(62.3374, 4.3682,
35.6096)

Have a look what the booklet for
HunterLab(62.3374, 4.3682,
35.6096) contains.

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Color

**HunterLab(62.2320, 4.5416,
35.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	D29F32
RGB	210, 159, 50
RGB Percent	82%, 62%, 20%
CMY	0.1765, 0.3764, 0.8039
CMYK	0.00, 0.24, 0.76, 0.18
HSL	41°, 64%, 51%
HSV	41°, 76%, 82%
XYZ	39.5522, 38.7282, 8.4083
YIQ	161.8230, 65.3850, -23.0870

Conversions

Conversions Part 2

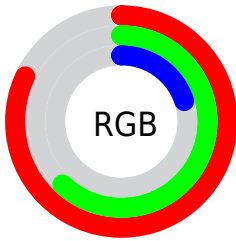
Format	Color
RYB	125, 210, 50
Decimal	13803314
CIELab	68.56, 8.83, 60.61
CIElCh	69, 61.254, 81.711
Yxy	38.7301, 0.4562, 0.4468
Android (android.graphics.Color)	4291993394 (0xFFD29F32)
YUV	161.8230, -55.1287, 42.2512
Hunter-Lab	62.2320, 4.5416, 35.5516

Details

The HunterLab color **62.2320, 4.5416, 35.5516** 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 **38.2599, 15.1657, -70.6456**, and the grayscale version is **60.2374, -3.2141, 3.2728**.

A 20% lighter version of the original color is **83.5751, -2.0193, 42.1721**, and **41.5986, 4.9773, 25.7200** is the 20% darker color. If you saturate the color by 10%, you get **60.2896, 7.2341, 36.1335**, and if you desaturate by 10%, it is **64.2803, 2.1875, 34.1485**.

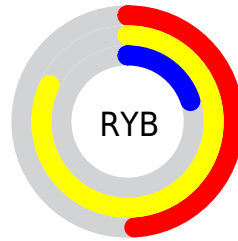
Distribution



Red (82%)

Green (62%)

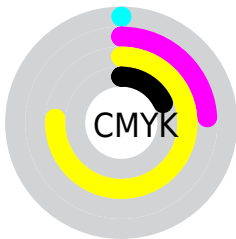
Blue (20%)



Red (49%)

Yellow (82%)

Blue (20%)

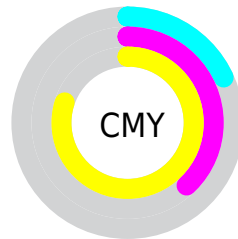


Cyan (0%)

Magenta (24%)

Yellow (76%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2320, 4.5416, 35.5516 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 62.2320, 4.5416, 35.5516 by changing the saturation by 10% instead.

62.2320, 4.5416,
35.5516

62.2320, 4.5416,
35.5516

184.5919, 1.2983,
68.5217

51.5265, 4.6548,
31.1595

85.5721, 4.1325,
43.7458

41.5156, 4.7040,
26.5295

98.1377, 3.8526,
47.6014

32.2529, 4.6768,
21.8238

111.2645, 3.5266,
51.3261

23.8047, 4.5601,
16.6633

124.9293, 3.1576,
54.9379

16.2587, 4.3348,
11.3811

139.1119, 2.7481,
58.4517

9.7394, 3.9706,
6.8176

153.7939, 2.3005,

0.0000, INF, NaN

61.8802

0.0000, NaN, NaN

168.9589, 1.8167,
65.2339

0.0000, NaN, NaN

■ 62.2320, 4.5416,
35.5516

■ 62.2320, 4.5416,
35.5516

■ 60.2896, 7.2341,
36.1335

■ 64.2803, 2.1875,
34.1485

■ 58.4464, 10.2384,
35.9605

■ 66.4295, 0.1983,
31.8992

■ 57.7642, 11.4277,
35.7941

■ 68.6791, -1.4221,
28.8069

■ 71.0262, -2.6750,
24.8906

■ 73.4675, -3.5674,
20.1805

■ 75.9992, -4.1102,
14.7132

■ 78.6173, -4.3171,
8.5293

■ 81.3181, -4.2034,
1.6708

■ 84.0975, -3.7854,
-5.8201

Harmonies

Analogous

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



62.2335, 33.2171, 31.4684



62.2320, 4.5416, 35.5516



62.2335, -21.8179, 34.4605

Triad

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



62.2335, 4.5386, 35.5522



62.2335, -45.4625, -18.4083



62.2335, 44.2146, -36.8702

Complementary

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



62.2320, 4.5416, 35.5516



38.2599, 15.1657, -70.6456

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.



62.2335, 17.6187, -64.4178



62.2320, 4.5416, 35.5516



62.2335, -32.9946, -50.9100

Square

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



62.2335, 4.5386, 35.5522



62.2335, -47.7280, 10.2553



62.2335, -10.8146, -70.4483



62.2335, 58.6024, -4.3648

Rectangle

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



62.2320, 4.5416, 35.5516



62.2335, -34.9320, 30.5742



62.2335, -10.8146, -70.4483



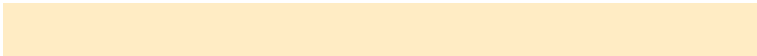
62.2335, 36.2061, -47.5148

Sweetspot

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



62.2335, 4.5386, 35.5522



92.4280, -4.6864, 23.2369



41.1936, 58.7045, 7.8145



42.2358, -2.0256, 11.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2335, 4.5386, 35.5522



73.7470, 11.1500, 44.9882



75.1208, -28.7394, 43.4039



36.2431, -1.9976, 4.9377



45.3230, 8.5282, 28.0771



11.3499, 0.8492, 7.0086

Inverse Universe

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



38.2599, 15.1657, -70.6456



39.9175, 31.5113, -115.3734



29.1526, 45.7718, -105.2394



34.6756, -1.6542, -1.3067



23.3310, 23.4249, -79.7293



6.6832, 2.7467, -14.2828

Previews

White Background



This preview shows how the HunterLab color 62.2320, 4.5416, 35.5516 looks on a white background.

Color Contrast Check

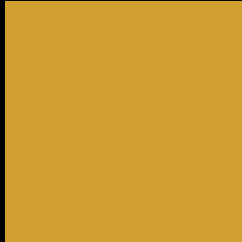
Large Text (above 18pt) WCAG AA × Fail

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 62.2320, 4.5416, 35.5516 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 62.2320, 4.5416, 35.5516 Background



This preview shows how black text looks on a background with the HunterLab color 62.2320, 4.5416, 35.5516.



This preview shows how white text looks on a background with the HunterLab color 62.2320, 4.5416,

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

62.2320, 4.5416, 35.5516

Protanopia

62.4056, -8.0645, 35.2262

Deuteranopia

62.2320, 4.5416, 35.5516



Tritanopia

62.2773, 22.0231, 7.0982

Trichromacy



Original Color

62.2320, 4.5416, 35.5516

Protanomaly

62.3579, -3.7355, 35.3814

Deuteranomaly

62.2320, 4.5416, 35.5516

Tritanomaly

61.9957, 13.9122, 21.4512

Monochromacy



Original Color

62.2320, 4.5416, 35.5516

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.3771, -2.8165, 19.3913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2320, 4.5416, 35.5516 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(210, 159, 50)` looks like.

```
.text, #text, p{  
    color:rgb(210, 159, 50)  
}
```

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(210, 159, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 159, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2320, 4.5416, 35.5516 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(210, 159, 50) }
```


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

```
.border{ border-color:rgb(210, 159, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 159, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 159, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 159, 50);  
box-shadow:4px 4px 4px 4px rgb(210, 159,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2320, 4.5416, 35.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 159, 50) }
```

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

```
.background{ background-color: rgb(210,  
159, 50) }
```

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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