

Converting Colors

HunterLab(52.6446, 23.1993,
34.5434)

Have a look what the booklet for
HunterLab(52.6446, 23.1993,
34.5434) contains.

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Color

**HunterLab(52.7455, 23.6979,
32.9164)**

Conversions

Conversions Part 1

Format	Color
Hex	D57900
RGB	213, 121, 0
RGB Percent	84%, 47%, 0%
CMY	0.1647, 0.5255, 1.0000
CMYK	0.00, 0.43, 1.00, 0.16
HSL	34°, 100%, 42%
HSV	34°, 100%, 84%
XYZ	34.2779, 27.8209, 3.5633
YIQ	134.7140, 93.6730, -18.1270

Conversions

Conversions Part 2

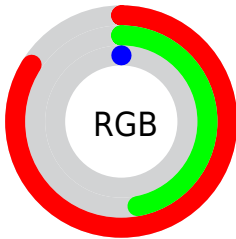
Format	Color
R_{YB}	162, 213, 0
Decimal	13990144
CIE Lab	59.73, 29.49, 66.59
CIE LCh	60, 72.827, 66.114
Yxy	27.8224, 0.5220, 0.4237
Android (android.graphics.Color)	4292180224 (0xFFD57900)
YUV	134.7140, -66.4140, 68.6568
Hunter-Lab	52.7455, 23.6979, 32.9164

Details

The HunterLab color **52.7455, 23.6979, 32.9164** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **35.2967, 18.3229, -83.6708**, and the grayscale version is **49.3388, -2.6326, 2.6807**.

A 20% lighter version of the original color is **72.0845, 16.1138, 40.0693**, and **33.4393, 22.6306, 21.0013** is the 20% darker color. If you saturate the color by 10%, you get **52.7461, 23.6961, 32.9167**, and if you desaturate by 10%, it is **54.9741, 19.3512, 33.4321**.

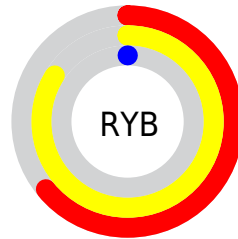
Distribution



Red (84%)

Green (47%)

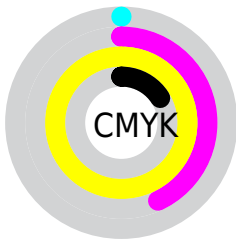
Blue (0%)



Red (64%)

Yellow (84%)

Blue (0%)

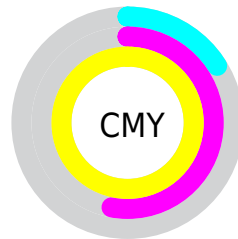


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7455, 23.6979, 32.9164 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 52.7455, 23.6979, 32.9164 by changing the saturation by 10% instead.

■ 52.7455, 23.6979,
32.9164

■ 52.7455, 23.6979,
32.9164

170.7680, 28.2614,
69.8030

■ 42.6518, 22.7519,
27.9251

■ 74.9671, 25.2611,
42.2030

■ 33.2983, 21.6869,
23.0715

■ 87.0157, 25.9057,
46.5477

■ 24.7506, 20.4860,
17.3254

■ 99.6484, 26.4687,
50.7273

■ 17.0932, 19.1405,
11.9653

■ 112.8393, 26.9567,
54.7633

■ 10.4453, 17.6720,
7.3117

■ 126.5659, 27.3754,
58.6743

0.0000, INF, NaN

0.0000, NaN, NaN


■ 140.8079, 27.7297,

62.4761


0.0000, NaN, NaN


 155.5474, 28.0238,
66.1818


0.0000, NaN, NaN


 52.7455, 23.6979,
32.9164

 52.7455, 23.6979,
32.9164

 52.7461, 23.6961,
32.9167

 54.9741, 19.3512,
33.4321

 57.3590, 15.2651,
33.2879

 59.9044, 11.5212,
32.3273

 62.6039, 8.1488,
30.5384

 65.4495, 5.1587,
27.9417

■ 68.4327, 2.5493,
24.5762

■ 71.5448, 0.3105,
20.4902

■ 74.7774, -1.5732,
15.7357

■ 78.1224, -3.1208,
10.3652

Harmonies

Analogous

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



52.7469, 54.8179, 26.6240



52.7455, 23.6979, 32.9164



52.7469, -9.0463, 33.9143

Triad

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



52.7469, 23.6944, 32.9169



52.7469, -50.1401, -3.5651



52.7469, 37.3327, -67.0178

Complementary

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



52.7455, 23.6979, 32.9164



35.2967, 18.3229, -83.6708

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.



52.7469, 3.7150, -91.0164



52.7455, 23.6979, 32.9164



52.7469, -43.0089, -42.9632

Square

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



52.7469, 23.6944, 32.9169



52.7469, -47.1728, 21.1249



52.7469, -24.9465, -80.3178



52.7469, 63.8844, -25.8049

Rectangle

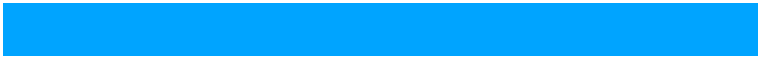
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.7455, 23.6979, 32.9164



52.7469, -26.6778, 32.6879



52.7469, -24.9465, -80.3178



52.7469, 26.2216, -78.1961

Sweetspot

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



52.7469, 23.6944, 32.9169



87.5872, 0.4597, 25.2887



38.6319, 68.1710, 9.3514



39.7623, 0.7311, 12.7298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7469, 23.6944, 32.9169



64.3964, 29.6277, 40.1995



77.2676, -25.9615, 47.1573



36.8510, -1.5055, 4.7245



41.4744, 17.9816, 25.8711



10.9572, 2.8288, 6.8013

Inverse Universe

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



35.2967, 18.3229, -83.6708



42.8969, 23.3029, -103.9215



22.1343, 59.6070, -153.9390



35.8916, -2.2387, -0.9466



27.9363, 13.5456, -64.1590



7.9588, 1.1147, -12.3542

Previews

White Background



This preview shows how the HunterLab color 52.7455, 23.6979, 32.9164 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7455, 23.6979, 32.9164 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7455, 23.6979, 32.9164 Background



This preview shows how black text looks on a background with the HunterLab color 52.7455, 23.6979, 32.9164.



This preview shows how white text looks on a background with the HunterLab color 52.7455, 23.6979,

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

52.7455, 23.6979, 32.9164

Protanopia

52.9885, -7.3990, 31.9283

Deuteranopia

52.7602, 3.2021, 32.5667



Tritanopia

52.8606, 35.7166, 12.9084

Trichromacy



Original Color

52.7455, 23.6979, 32.9164

Protanomaly

52.3987, 3.4159, 31.9894

Deuteranomaly

52.5072, 10.4677, 32.5379

Tritanomaly

52.5600, 29.9537, 24.9914

Monochromacy



Original Color

52.7455, 23.6979, 32.9164

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4203, 2.9683, 19.9422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7455, 23.6979, 32.9164 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(213, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 121, 0)  
}
```

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(213, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 121, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7455, 23.6979, 32.9164 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(213, 121, 0) }
```


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

```
.border{ border-color:rgb(213, 121, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 121, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 121,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7455, 23.6979, 32.9164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 121, 0) }
```

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

```
.background{ background-color: rgb(213,  
121, 0) }
```

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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