

Converting Colors

HunterLab(53.5154, -8.3931,
32.8281)

Have a look what the booklet for
HunterLab(53.5154, -8.3931,
32.8281) contains.

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Color

**HunterLab(53.5294, -8.5171,
32.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	A39300
RGB	163, 147, 0
RGB Percent	64%, 58%, 0%
CMY	0.3608, 0.4235, 1.0000
CMYK	0.00, 0.10, 1.00, 0.36
HSL	54°, 100%, 32%
HSV	54°, 100%, 64%
XYZ	25.5380, 28.6540, 4.1847
YIQ	135.0260, 56.7230, -42.3250

Conversions

Conversions Part 2

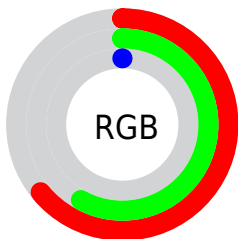
Format	Color
R _Y B	18, 163, 0
Decimal	10720000
CIE Lab	60.48, -7.00, 64.36
CIE LCh	60, 64.737, 96.203
Yxy	28.6553, 0.4375, 0.4908
Android (android.graphics.Color)	4288910080 (0xFFA39300)
YUV	135.0260, -66.5678, 24.5332
Hunter-Lab	53.5294, -8.5171, 32.8355

Details

The HunterLab color **53.5294, -8.5171, 32.8355** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **17.3642, 39.4775, -106.9220**, and the grayscale version is **49.4733, -2.6398, 2.6880**.

A 20% lighter version of the original color is **76.0071, -10.4682, 41.8695**, and **34.1690, -5.7891, 20.9534** is the 20% darker color. If you saturate the color by 10%, you get **53.5304, -8.5189, 32.8360**, and if you desaturate by 10%, it is **54.0321, -9.0429, 32.5846**.

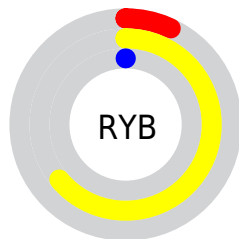
Distribution



Red (64%)

Green (58%)

Blue (0%)



Red (7%)

Yellow (64%)

Blue (0%)

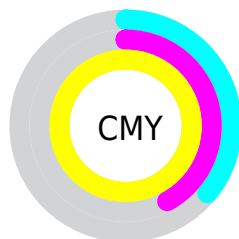


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5294, -8.5171, 32.8355 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 53.5294, -8.5171, 32.8355 by changing the saturation by 10% instead.

■ 53.5294, -8.5171,
32.8355

■ 53.5294, -8.5171,
32.8355

171.9259,
-17.6306, 68.5287

■ 43.3823, -7.5772,
28.0066

■ 75.8479, -10.4366,
41.8098

■ 33.9713, -6.6417,
23.1175

■ 87.9411, -11.4159,
46.0091

■ 25.3606, -5.7064,
17.7524

■ 100.6165,
-12.4106, 50.0506

■ 17.6331, -4.7599,
12.3432

■ 113.8483,
-13.4213, 53.9554

■ 10.9043, -3.7802,
7.6330

■ 127.6141,
-14.4484, 57.7416

■ 2.2961, -4.0182,
1.6073

■ 141.8939,

0.0000, NaN, NaN

-15.4923, 61.4243

0.0000, NaN, NaN

156.6699,
-16.5530, 65.0164

0.0000, NaN, NaN

53.5294, -8.5171,
32.8355

53.5294, -8.5171,
32.8355

53.5304, -8.5189,
32.8360

54.0321, -9.0429,
32.5846

54.5636, -9.4086,
31.9245

55.1363, -9.5540,
30.6935

55.7541, -9.4573,
28.8376

56.4196, -9.1031,
26.3197

■ 57.1351, -8.4809,
23.1155

■ 57.9021, -7.5840,
19.2113

■ 58.7214, -6.4093,
14.6020

■ 59.5937, -4.9565,
9.2900

Harmonies

Analogous

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



53.5307, 20.4869, 31.6978



53.5294, -8.5171, 32.8355



53.5307, -30.9394, 29.8635

Triad

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



53.5307, -8.5192, 32.8359



53.5307, -39.5551, -36.7121



53.5307, 55.4241, -21.9614

Complementary

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



53.5294, -8.5171, 32.8355



17.3642, 39.4775, -106.9220

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.



53.5307, 32.5533, -56.5803



53.5294, -8.5171, 32.8355



53.5307, -22.7835, -67.7144

Square

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



53.5307, -8.5192, 32.8359



53.5307, -46.3439, -2.8833



53.5307, 3.0464, -76.4061



53.5307, 61.3970, 8.1274

Rectangle

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



53.5294, -8.5171, 32.8355



53.5307, -40.4629, 24.1986



53.5307, 3.0464, -76.4061



53.5307, 49.2586, -33.8358

Sweetspot

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



53.5307, -8.5192, 32.8359



77.4283, -10.2268, 26.0289



27.9733, 48.0400, 17.0131



36.4960, -5.0921, 13.3730



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.5307, -8.5192, 32.8359



71.5222, -11.2209, 43.8752



53.6470, -33.6146, 32.4682



28.4920, -2.3116, 4.2396



47.2306, -7.5708, 28.9707



7.0757, -1.4488, 4.3347

Inverse Universe

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



17.3642, 39.4775, -106.9220



22.9429, 54.0177, -145.2854



19.4304, 46.8809, -92.9374



26.3943, -0.5154, -1.4977



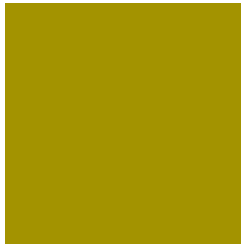
15.4155, 34.3755, -93.4748



2.8497, 2.9661, -9.9649

Previews

White Background



This preview shows how the HunterLab color 53.5294, -8.5171, 32.8355 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 53.5294, -8.5171, 32.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

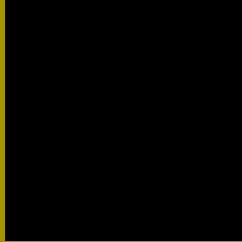
Any Text WCAG AA ✓ Pass

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 53.5294, -8.5171, 32.8355 Background



This preview shows how black text looks on a background with the HunterLab color 53.5294, -8.5171, 32.8355.



This preview shows how white text looks on a background with the HunterLab color 53.5294, -8.5171,

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

53.5294, -8.5171, 32.8355

Protanopia

53.4388, -7.3527, 32.8000

Deuteranopia

53.3051, 3.7371, 32.2265



Tritanopia

53.6363, 10.0535, 2.7131

Trichromacy



Original Color

53.5294, -8.5171, 32.8355

Protanomaly

53.3388, -7.7094, 32.7322

Deuteranomaly

53.2038, -0.8577, 32.3813

Tritanomaly

53.1911, 0.5681, 20.9822

Monochromacy



Original Color

53.5294, -8.5171, 32.8355

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1566, -7.3818, 20.3697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5294, -8.5171, 32.8355 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(163, 147, 0)` looks like.

```
.text, #text, p{  
    color:rgb(163, 147, 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(163, 147, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 147, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5294, -8.5171, 32.8355 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(163, 147, 0) }
```


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

```
.border{ border-color:rgb(163, 147, 0) }
```

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

Here you see how a box with a 4 pixel rgb(163, 147, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 147, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 147, 0);  
box-shadow:4px 4px 4px 4px rgb(163, 147,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5294, -8.5171, 32.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 147, 0) }
```

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

```
.background{ background-color: rgb(163,  
147, 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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