

Converting Colors

HunterLab(53.6856, -34.7236,
32.1832)

Have a look what the booklet for
HunterLab(53.6856, -34.7236,
32.1832) contains.

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Color

**HunterLab(53.7567,
-34.8396, 32.2296)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA409
RGB	93, 164, 9
RGB Percent	36%, 64%, 4%
CMY	0.6353, 0.3568, 0.9646
CMYK	0.43, 0.00, 0.95, 0.36
HSL	87°, 90%, 34%
HSV	87°, 95%, 64%
XYZ	17.8390, 28.8978, 4.8961
YIQ	125.1010, 7.4390, -63.2570

Conversions

Conversions Part 2

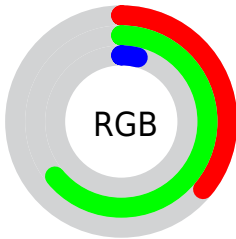
Format	Color
R_{YB}	9, 164, 80
Decimal	6136841
CIE _{Lab}	60.69, -44.29, 61.10
CIE _{LCh}	61, 75.471, 125.938
Yxy	28.8991, 0.3455, 0.5597
Android (android.graphics.Color)	4284326921 (0xFF5DA409)
YUV	125.1010, -57.2378, -28.1526
Hunter-Lab	53.7567, -34.8396, 32.2296

Details

The HunterLab color **53.7567, -34.8396, 32.2296** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **21.4069, 46.8312, -83.2700**, and the grayscale version is **45.5413, -2.4300, 2.4743**.

A 20% lighter version of the original color is **76.2838, -41.1265, 40.9715**, and **34.1701, -26.9913, 20.5829** is the 20% darker color. If you saturate the color by 10%, you get **53.5440, -35.7509, 32.3677**, and if you desaturate by 10%, it is **54.1875, -33.0023, 31.7800**.

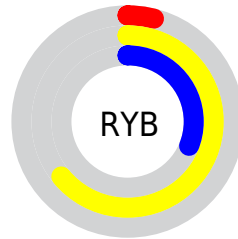
Distribution



Red (36%)

Green (64%)

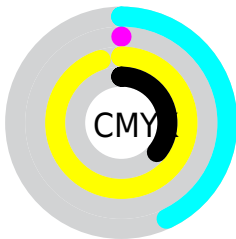
Blue (4%)



Red (4%)

Yellow (64%)

Blue (31%)

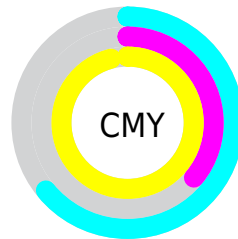


Cyan (43%)

Magenta (0%)

Yellow (95%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7567, -34.8396, 32.2296 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 53.7567, -34.8396, 32.2296 by changing the saturation by 10% instead.

■ 53.7567, -34.8396,
32.2296

■ 53.7567, -34.8396,
32.2296

172.2610,
-59.9881, 66.2959

■ 43.5941, -31.5199,
27.6202

■ 76.1030, -41.0111,
40.7834

■ 34.1665, -27.9780,
22.8181

■ 88.2091, -43.9228,
44.7859

■ 25.5378, -24.1368,
17.8764

■ 100.8968,
-46.7473, 48.6397

■ 17.7901, -19.8702,
12.4531

■ 114.1403,
-49.4994, 52.3655

■ 11.0381, -18.6086,
7.7267

■ 127.9175,
-52.1909, 55.9806

■ 2.7687, -4.8453,
1.9381

■ 142.2082,

0.0000, NaN, NaN

-54.8314, 59.4995

0.0000, NaN, NaN

156.9948,
-57.4283, 62.9345

0.0000, NaN, NaN

■ 53.7567, -34.8396,
32.2296

■ 53.7567, -34.8396,
32.2296

■ 53.5440, -35.7509,
32.3677

■ 54.1875, -33.0023,
31.7800

■ 54.6881, -30.8220,
30.8027

■ 55.2643, -28.2806,
29.2327

■ 55.9195, -25.3696,
27.0278

■ 56.6556, -22.0886,
24.1622

■ 57.4741, -18.4433,
20.6236

■ 58.3752, -14.4444,
16.4110

■ 59.3590, -10.1068,
11.5329

■ 60.4246, -5.4481,
6.0054

Harmonies

Analogous

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



53.7579, -9.1821, 34.8267



53.7567, -34.8396, 32.2296



53.7579, -48.8460, 21.9537

Triad

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



53.7579, -34.8407, 32.2298



53.7579, -26.0435, -84.5242



53.7579, 74.4377, 8.7178

Complementary

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



53.7567, -34.8396, 32.2296



21.4069, 46.8312, -83.2700

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.



53.7579, 66.8848, -27.3779



53.7567, -34.8396, 32.2296



53.7579, 3.7449, -96.0812

Square

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



53.7579, -34.8407, 32.2298



53.7579, -44.6752, -44.9373



53.7579, 38.9233, -70.8445



53.7579, 57.6306, 27.4239

Rectangle

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



53.7567, -34.8396, 32.2296



53.7579, -52.0688, 6.9677



53.7579, 38.9233, -70.8445



53.7579, 74.7062, -1.4557

Sweetspot

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



53.7579, -34.8407, 32.2298



78.1440, -21.6845, 24.5024



36.7017, 23.9903, 22.6171



36.3068, -11.1641, 12.5278



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.



53.7579, -34.8407, 32.2298



72.0501, -48.5218, 43.5475



51.6614, -43.5809, 30.7734



28.4169, -3.6548, 4.1347



46.9148, -31.1794, 28.3628



7.0013, -3.7125, 4.2492

Inverse Universe

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



21.4069, 46.8312, -83.2700



27.3299, 64.6047, -120.3339



31.5745, 60.9682, -45.4310



26.4791, 0.8115, -1.3654



17.9832, 42.2246, -76.9660



3.0976, 6.6988, -8.8047

Previews

White Background



This preview shows how the HunterLab color 53.7567, -34.8396, 32.2296 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 53.7567, -34.8396, 32.2296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

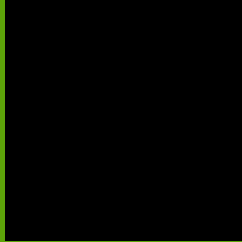
Any Text WCAG AA ✓ Pass

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 53.7567, -34.8396, 32.2296 Background



This preview shows how black text looks on a background with the HunterLab color 53.7567, -34.8396, 32.2296.



This preview shows how white text looks on a background with the HunterLab color 53.7567, -34.8396, 32.2296.

-34.8396, 32.2296.

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

53.7567, -34.8396, 32.2296

Protanopia

53.3388, -7.7094, 32.7322

Deuteranopia

53.2539, 3.6937, 31.1945



Tritanopia

53.4956, -11.1942, -6.6852

Trichromacy



Original Color

53.7567, -34.8396, 32.2296

Protanomaly

53.0964, -19.3325, 32.2831

Deuteranomaly

52.3657, -12.6024, 31.0056

Tritanomaly

52.7853, -23.3184, 16.1822

Monochromacy



Original Color

53.7567, -34.8396, 32.2296

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.5400, -17.0966, 18.7883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7567, -34.8396, 32.2296 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(93, 164, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 164, 9)  
}
```

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(93, 164, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 164, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7567, -34.8396, 32.2296 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(93, 164, 9) }
```


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

```
.border{ border-color:rgb(93, 164, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 164, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 164, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 164, 9);  
box-shadow:4px 4px 4px 4px rgb(93, 164, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 53.7567, -34.8396, 32.2296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 164, 9) }
```

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

```
.background{ background-color: rgb(93, 164,  
9) }
```

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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