

Converting Colors

HunterLab(52.9546, -32.5149,
29.1418)

Have a look what the booklet for
HunterLab(52.9546, -32.5149,
29.1418) contains.

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Color

**HunterLab(52.9780,
-32.5552, 29.1821)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA12E
RGB	94, 161, 46
RGB Percent	37%, 63%, 18%
CMY	0.6314, 0.3686, 0.8196
CMYK	0.42, 0.00, 0.71, 0.37
HSL	95°, 56%, 41%
HSV	95°, 71%, 63%
XYZ	17.8541, 28.0667, 7.0612
YIQ	127.8570, -3.0170, -49.9690

Conversions

Conversions Part 2

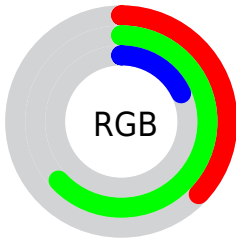
Format	Color
R_{YB}	46, 161, 113
Decimal	6201646
CIE _{Lab}	59.95, -41.01, 50.59
CIE _{LCh}	60, 65.129, 129.030
Yxy	28.0679, 0.3370, 0.5297
Android (android.graphics.Color)	4284391726 (0xFF5EA12E)
YUV	127.8570, -40.3555, -29.6926
Hunter-Lab	52.9780, -32.5552, 29.1821

Details

The HunterLab color $52.9780, -32.5552, 29.1821$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $28.3529, 39.9162, -52.3431$, and the grayscale version is $46.5599, -2.4843, 2.5297$.

A 20% lighter version of the original color is $75.1014, -38.2515, 36.2883$, and $33.6609, -25.8613, 20.2890$ is the 20% darker color. If you saturate the color by 10%, you get $52.4382, -34.9527, 30.3188$, and if you desaturate by 10%, it is $53.6153, -29.7212, 27.4607$.

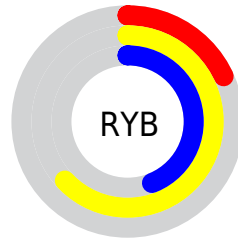
Distribution



Red (37%)

Green (63%)

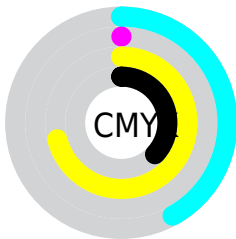
Blue (18%)



Red (18%)

Yellow (63%)

Blue (44%)

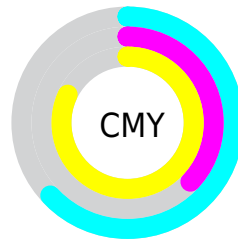


Cyan (42%)

Magenta (0%)

Yellow (71%)

Black (37%)



Cyan (63%)

Magenta (37%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9780, -32.5552, 29.1821 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 52.9780, -32.5552, 29.1821 by changing the saturation by 10% instead.

■ 52.9780, -32.5552,
29.1821

■ 52.9780, -32.5552,
29.1821

171.1114,
-56.2665, 58.1611

■ 42.8682, -29.4459,
25.2752

■ 75.2282, -38.3475,
36.4143

■ 33.4976, -26.1327,
21.1229

■ 87.2900, -41.0863,
39.8023

■ 24.9311, -22.5424,
17.2780

■ 99.9354, -43.7466,
43.0707

■ 17.2529, -18.5546,
12.0770

■ 113.1385,
-46.3424, 46.2381

■ 10.5808, -17.7443,
7.4066

■ 126.8767,
-48.8844, 49.3196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 141.1300,

-51.3813, 52.3274

0.0000, NaN, NaN

155.8803,
-53.8401, 55.2717

0.0000, NaN, NaN

■ 52.9780, -32.5552,
29.1821

■ 52.9780, -32.5552,
29.1821

■ 52.4382, -34.9527,
30.3188

■ 53.6153, -29.7212,
27.4607

■ 51.9881, -36.9233,
30.9225

■ 54.3496, -26.4460,
25.1220

■ 51.6635, -38.3308,
31.1637

■ 55.1838, -22.7384,
22.1510

■ 56.1184, -18.6135,
18.5458

■ 57.1530, -14.0917,
14.3160

■ 58.2866, -9.1977,
9.4797

■ 59.5173, -3.9592,
4.0621

■ 60.8429, 1.5951,
-1.9065

■ 62.2607, 7.4356,
-8.3926

Harmonies

Analogous

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



52.9791, -10.9893, 32.5804



52.9780, -32.5552, 29.1821



52.9791, -44.1929, 18.0890

Triad

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



52.9791, -32.5563, 29.1824



52.9791, -20.6938, -70.3241



52.9791, 61.2424, 10.2843

Complementary

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



52.9780, -32.5552, 29.1821



28.3529, 39.9162, -52.3431

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.



52.9791, 57.1447, -18.8229



52.9780, -32.5552, 29.1821



52.9791, 5.8558, -76.3244

Square

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



52.9791, -32.5563, 29.1824



52.9791, -38.3939, -40.3680



52.9791, 35.3614, -54.0469



52.9791, 45.6151, 26.0055

Rectangle

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



52.9780, -32.5552, 29.1821



52.9791, -46.5056, 3.7404



52.9791, 35.3614, -54.0469



52.9791, 62.1851, 2.0126

Sweetspot

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



52.9791, -32.5563, 29.1824



76.4880, -18.8375, 19.1384



43.7959, 8.5190, 23.6362



35.6476, -9.5729, 9.6808



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.9791, -32.5563, 29.1824



69.7873, -48.4717, 41.1513



51.3178, -39.2642, 26.9488



28.3420, -3.9212, 4.0488



46.1945, -34.1516, 27.8670



6.8981, -4.1240, 4.1784

Inverse Universe

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



28.3529, 39.9162, -52.3431



32.5160, 62.8050, -88.9735



34.4134, 51.0542, -30.0748



26.5597, 1.0844, -1.2573



19.9295, 44.4416, -67.0574



3.3212, 6.9879, -7.9326

Previews

White Background



This preview shows how the HunterLab color 52.9780, -32.5552, 29.1821 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 52.9780, -32.5552, 29.1821 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 52.9780, -32.5552, 29.1821 Background



This preview shows how black text looks on a background with the HunterLab color 52.9780, -32.5552, 29.1821.



This preview shows how white text looks on a background with the HunterLab color 52.9780,

-32.5552, 29.1821.

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

52.9780, -32.5552, 29.1821

Protanopia

52.6220, -6.9833, 29.8351

Deuteranopia

52.6791, 3.4526, 28.4530



Tritanopia

52.7883, -10.8532, -6.0546

Trichromacy



Original Color

52.9780, -32.5552, 29.1821

Protanomaly

52.2546, -17.4595, 29.3002

Deuteranomaly

52.0592, -11.8593, 28.1710

Tritanomaly

52.4123, -20.9805, 11.8279

Monochromacy



Original Color

52.9780, -32.5552, 29.1821

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.3229, -15.1746, 15.3329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9780, -32.5552, 29.1821 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(94, 161, 46)` looks like.

```
.text, #text, p{  
    color:rgb(94, 161, 46)  
}
```

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(94, 161, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 161, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9780, -32.5552, 29.1821 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(94, 161, 46) }
```


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

```
.border{ border-color:rgb(94, 161, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 161, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 161, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 161, 46);  
box-shadow:4px 4px 4px 4px rgb(94, 161,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9780, -32.5552, 29.1821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 161, 46) }
```

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

```
.background{ background-color: rgb(94, 161,  
46) }
```

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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