

Converting Colors

HunterLab(54.4328, -28.1371,
32.7294)

Have a look what the booklet for
HunterLab(54.4328, -28.1371,
32.7294) contains.

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Color

**HunterLab(54.5752,
-28.1859, 32.8236)**

Conversions

Conversions Part 1

Format	Color
Hex	77A20A
RGB	119, 162, 10
RGB Percent	47%, 64%, 4%
CMY	0.5333, 0.3647, 0.9607
CMYK	0.27, 0.00, 0.94, 0.36
HSL	77°, 88%, 34%
HSV	77°, 94%, 64%
XYZ	20.5829, 29.7845, 4.9513
YIQ	131.8150, 23.1640, -56.3880

Conversions

Conversions Part 2

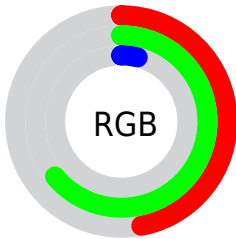
Format	Color
RYB	10, 162, 53
Decimal	7840266
CIELab	61.47, -33.66, 62.18
CIELCh	61, 70.703, 118.428
Yxy	29.7859, 0.3721, 0.5384
Android (android.graphics.Color)	4286030346 (0xFF77A20A)
YUV	131.8150, -60.0548, -11.2388
Hunter-Lab	54.5752, -28.1859, 32.8236

Details

The HunterLab color $54.5752, -28.1859, 32.8236$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $18.9302, 43.2479, -94.6443$, and the grayscale version is $48.1869, -2.5711, 2.6181$.

A 20% lighter version of the original color is $76.9906, -33.1114, 41.4546$, and $34.9884, -21.9961, 21.1746$ is the 20% darker color. If you saturate the color by 10%, you get $54.3750, -29.0232, 32.9975$, and if you desaturate by 10%, it is $54.9287, -26.7061, 32.3108$.

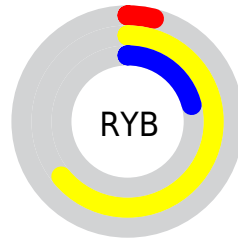
Distribution



Red (47%)

Green (64%)

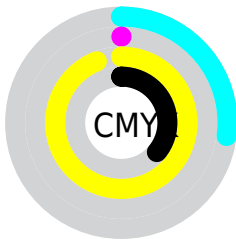
Blue (4%)



Red (4%)

Yellow (64%)

Blue (21%)

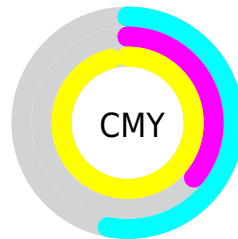


Cyan (27%)

Magenta (0%)

Yellow (94%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5752, -28.1859, 32.8236 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 54.5752, -28.1859, 32.8236 by changing the saturation by 10% instead.

■ 54.5752, -28.1859,
32.8236

■ 54.5752, -28.1859,
32.8236

173.4661,
-48.5431, 67.3262

■ 44.3577, -25.5918,
28.1622

■ 77.0217, -33.0717,
41.4819

■ 34.8709, -22.8502,
23.3017

■ 89.1739, -35.4033,
45.5355

■ 26.1775, -19.9081,
18.3243

■ 101.9056,
-37.6805, 49.4393

■ 18.3578, -16.6770,
12.8505

■ 115.1914,
-39.9136, 53.2137

■ 11.5233, -14.1998,
8.0663

■ 129.0091,
-42.1106, 56.8762

■ 4.0327, -7.0573,
2.8229

■ 143.3389,

0.0000, NaN, NaN

-44.2779, 60.4413

0.0000, NaN, NaN

158.1633,
-46.4206, 63.9212

0.0000, NaN, NaN

54.5752, -28.1859,
32.8236

54.5752, -28.1859,
32.8236

54.3750, -29.0232,
32.9975

54.9287, -26.7061,
32.3108

55.3302, -24.9713,
31.2679

55.7854, -22.9610,
29.6306

56.2976, -20.6618,
27.3530

56.8693, -18.0659,
24.4038

■ 57.5023, -15.1707,
20.7633

■ 58.1980, -11.9777,
16.4216

■ 58.9569, -8.4918,
11.3780

■ 59.7795, -4.7207,
5.6387

Harmonies

Analogous

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



54.5764, -1.2918, 34.5255



54.5752, -28.1859, 32.8236



54.5764, -44.5296, 24.8962

Triad

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



54.5764, -28.1873, 32.8239



54.5764, -30.4221, -69.4286



54.5764, 69.2022, 1.4132

Complementary

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



54.5752, -28.1859, 32.8236



18.9302, 43.2479, -94.6443

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.



54.5764, 56.7793, -35.1927



54.5752, -28.1859, 32.8236



54.5764, -4.5194, -87.7742

Square

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



54.5764, -28.1873, 32.8239



54.5764, -45.6060, -30.9405



54.5764, 28.0020, -72.6931



54.5764, 59.0389, 23.4580

Rectangle

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



54.5752, -28.1859, 32.8236



54.5764, -49.4101, 13.0450



54.5764, 28.0020, -72.6931



54.5764, 67.4854, -9.4872

Sweetspot

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



54.5764, -28.1873, 32.8239



77.9605, -18.2160, 25.0014



31.6729, 35.4199, 19.5985



36.7660, -9.4615, 12.9611



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.



54.5764, -28.1873, 32.8239



73.1881, -39.3972, 44.4084



51.4128, -41.0908, 30.6293



28.5239, -3.2753, 4.2572



48.2850, -25.6680, 29.3036



7.1541, -3.1153, 4.3538

Inverse Universe

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



18.9302, 43.2479, -94.6443



23.8598, 60.7085, -138.4404



27.0239, 53.8652, -57.4047



26.3675, 0.4319, -1.5157



15.9033, 40.1573, -89.8959



2.7527, 6.2828, -10.3816

Previews

White Background



This preview shows how the HunterLab color 54.5752, -28.1859, 32.8236 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 54.5752, -28.1859, 32.8236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

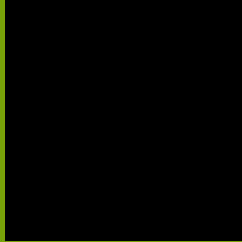
Any Text WCAG AA ✓ Pass

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 54.5752, -28.1859, 32.8236 Background



This preview shows how black text looks on a background with the HunterLab color 54.5752, -28.1859, 32.8236.



This preview shows how white text looks on a background with the HunterLab color 54.5752, -28.1859, 32.8236.

-28.1859, 32.8236.

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

54.5752, -28.1859, 32.8236

Protanopia

54.2174, -7.5481, 33.2764

Deuteranopia

54.1241, 3.8102, 31.9977



Tritanopia

54.6314, -5.7234, -4.0417

Trichromacy



Original Color

54.5752, -28.1859, 32.8236

Protanomaly

54.1066, -15.5398, 32.9423

Deuteranomaly

53.7802, -8.9983, 32.0879

Tritanomaly

54.0105, -17.0894, 17.7122

Monochromacy



Original Color

54.5752, -28.1859, 32.8236

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.8613, -14.4548, 19.4929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5752, -28.1859, 32.8236 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(119, 162, 10)` looks like.

```
.text, #text, p{  
    color:rgb(119, 162, 10)  
}
```

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(119, 162, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 162, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5752, -28.1859, 32.8236 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(119, 162, 10) }
```


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

```
.border{ border-color:rgb(119, 162, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 162, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 162, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 162, 10);  
box-shadow:4px 4px 4px 4px rgb(119, 162,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5752, -28.1859, 32.8236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 162, 10) }
```

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

```
.background{ background-color: rgb(119,  
162, 10) }
```

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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