

Converting Colors

HunterLab(51.5171, -28.3027,
30.7082)

Have a look what the booklet for
HunterLab(51.5171, -28.3027,
30.7082) contains.

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Color

**HunterLab(51.5781,
-28.4143, 30.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9B0F
RGB	107, 155, 15
RGB Percent	42%, 61%, 6%
CMY	0.5804, 0.3921, 0.9411
CMYK	0.31, 0.00, 0.90, 0.39
HSL	81°, 82%, 33%
HSV	81°, 90%, 61%
XYZ	17.8710, 26.6030, 4.6450
YIQ	124.6880, 16.3320, -53.7160

Conversions

Conversions Part 2

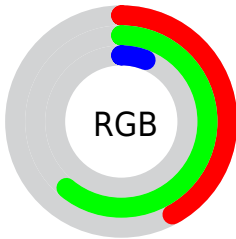
Format	Color
R_{YB}	15, 155, 63
Decimal	7052047
CIE Lab	58.61, -35.13, 58.75
CIE LCh	59, 68.449, 120.880
Yxy	26.6042, 0.3638, 0.5416
Android (android.graphics.Color)	4285242127 (0xFF6B9B0F)
YUV	124.6880, -54.0762, -15.5124
Hunter-Lab	51.5781, -28.4143, 30.7652

Details

The HunterLab color $51.5781, -28.4143, 30.7652$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $19.4059, 40.8998, -82.0756$, and the grayscale version is $45.3650, -2.4206, 2.4648$.

A 20% lighter version of the original color is $73.7669, -33.5338, 39.2245$, and $32.2964, -21.8846, 19.5178$ is the 20% darker color. If you saturate the color by 10%, you get $51.2446, -29.8186, 31.0546$, and if you desaturate by 10%, it is $51.9670, -26.7614, 30.1126$.

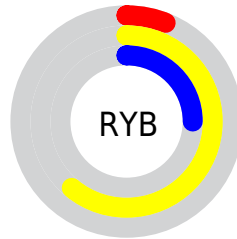
Distribution



Red (42%)

Green (61%)

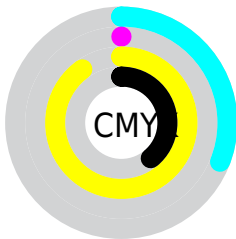
Blue (6%)



Red (6%)

Yellow (61%)

Blue (25%)

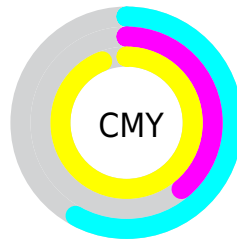


Cyan (31%)

Magenta (0%)

Yellow (90%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5781, -28.4143, 30.7652 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 51.5781, -28.4143, 30.7652 by changing the saturation by 10% instead.

■ 51.5781, -28.4143,
30.7652

■ 51.5781, -28.4143,
30.7652

169.0371,
-49.5540, 63.9066

■ 41.5646, -25.6832,
26.2626

■ 73.6533, -33.5273,
39.1016

■ 32.2980, -22.7813,
21.6054

■ 85.6345, -35.9564,
42.9965

■ 23.8454, -19.6445,
16.6918

■ 98.2030, -38.3231,
46.7445

■ 16.2946, -16.1639,
11.4062

■ 111.3326,
-40.6393, 50.3666

■ 9.7696, -16.2206,
6.8387

■ 125.0001,
-42.9138, 53.8805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.1852,

-45.1541, 57.3006

0.0000, NaN, NaN

153.8697,
-47.3659, 60.6392

0.0000, NaN, NaN

51.5781, -28.4143,
30.7652

51.5781, -28.4143,
30.7652

51.2446, -29.8186,
31.0546

51.9670, -26.7614,
30.1126

52.4089, -24.8359,
28.9338

52.9086, -22.6235,
27.1772

53.4689, -20.1155,
24.8071

54.0917, -17.3090,
21.8005

■ 54.7781, -14.2058,
18.1455

■ 55.5290, -10.8111,
13.8389

■ 56.3445, -7.1335,
8.8858

■ 57.2245, -3.1839,
3.2973

Harmonies

Analogous

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



51.5792, -3.6104, 32.6938



51.5781, -28.4143, 30.7652



51.5792, -43.0565, 22.5551

Triad

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



51.5792, -28.4155, 30.7655



51.5792, -27.2285, -68.5627



51.5792, 65.8526, 3.6174

Complementary

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



51.5781, -28.4143, 30.7652



19.4059, 40.8998, -82.0756

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.



51.5792, 55.7014, -30.3373



51.5781, -28.4143, 30.7652



51.5792, -1.8938, -83.6376

Square

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



51.5792, -28.4155, 30.7655



51.5792, -42.4855, -32.6040



51.5792, 29.1720, -66.8204



51.5792, 54.4975, 23.3170

Rectangle

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



51.5781, -28.4143, 30.7652



51.5792, -47.1449, 10.5423



51.5792, 29.1720, -66.8204



51.5792, 64.8255, -6.3484

Sweetspot

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



51.5792, -28.4155, 30.7655



73.5761, -17.7821, 22.7626



32.2699, 28.2122, 19.5474



34.8587, -9.1190, 11.6439



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.5792, -28.4155, 30.7655



68.4974, -40.2182, 41.5037



48.8846, -39.4656, 28.8829



26.6774, -3.1726, 3.9240



45.9486, -26.6290, 27.8471



5.7928, -2.5687, 3.5245

Inverse Universe

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



19.4059, 40.8998, -82.0756



23.4656, 58.2465, -124.8435



27.5458, 52.5741, -48.8565



24.7470, 0.5062, -1.3429



15.9106, 39.1940, -82.3273



2.3797, 5.2694, -7.7189

Previews

White Background



This preview shows how the HunterLab color 51.5781, -28.4143, 30.7652 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 51.5781, -28.4143, 30.7652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

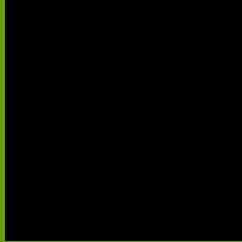
Any Text WCAG AA ✓ Pass

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 51.5781, -28.4143, 30.7652 Background



This preview shows how black text looks on a background with the HunterLab color 51.5781, -28.4143, 30.7652.



This preview shows how white text looks on a background with the HunterLab color 51.5781,

-28.4143, 30.7652.

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

51.5781, -28.4143, 30.7652

Protanopia

51.3190, -7.4808, 31.2261

Deuteranopia

51.2118, 3.7208, 30.0395



Tritanopia

51.4630, -6.8158, -4.6442

Trichromacy



Original Color

51.5781, -28.4143, 30.7652

Protanomaly

51.0597, -15.9866, 30.8152

Deuteranomaly

50.7934, -9.2552, 29.9959

Tritanomaly

50.9722, -17.4968, 15.5570

Monochromacy



Original Color

51.5781, -28.4143, 30.7652

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.0274, -14.2984, 17.8924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5781, -28.4143, 30.7652 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(107, 155, 15)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 15)  
}
```

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(107, 155, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5781, -28.4143, 30.7652 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(107, 155, 15) }
```


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

```
.border{ border-color:rgb(107, 155, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 155, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 15);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5781, -28.4143, 30.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 15) }
```

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

```
.background{ background-color: rgb(107,  
155, 15) }
```

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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