

Converting Colors

HunterLab(52.7478, -29.3566,
23.2389)

Have a look what the booklet for
HunterLab(52.7478, -29.3566,
23.2389) contains.

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Color

**HunterLab(52.7478,
-29.3566, 23.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9F51
RGB	95, 159, 81
RGB Percent	37%, 62%, 32%
CMY	0.6274, 0.3765, 0.6823
CMYK	0.40, 0.00, 0.49, 0.38
HSL	109°, 32%, 47%
HSV	109°, 49%, 62%
XYZ	18.6027, 27.8233, 12.1746
YIQ	130.9720, -13.1060, -37.8260

Conversions

Conversions Part 2

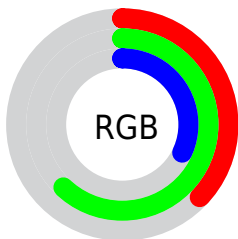
Format	Color
R_{YB}	81, 159, 145
Decimal	6266705
CIE _{Lab}	59.73, -36.12, 34.21
CIE _{LCh}	60, 49.750, 136.549
Y _{xy}	27.8245, 0.3174, 0.4748
Android (android.graphics.Color)	4284456785 (0xFF5F9F51)
Y _{UV}	130.9720, -24.6362, -31.5474
Hunter-Lab	52.7478, -29.3566, 23.2389

Details

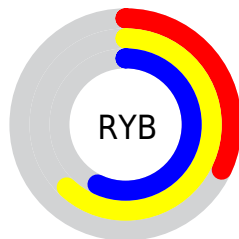
The HunterLab color $52.7478, -29.3566, 23.2389$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $37.9588, 31.7541, -27.2900$, and the grayscale version is $47.7286, -2.5467, 2.5932$.

A 20% lighter version of the original color is $74.9324, -34.4026, 28.2980$, and $33.3428, -23.6216, 17.5736$ is the 20% darker color. If you saturate the color by 10%, you get $51.9346, -33.0356, 25.6965$, and if you desaturate by 10%, it is $53.7120, -25.0647, 20.2008$.

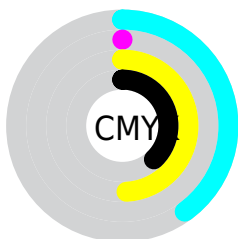
Distribution



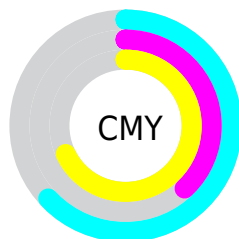
- Red (37%)
- Green (62%)
- Blue (32%)



- Red (32%)
- Yellow (62%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (49%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7478, -29.3566, 23.2389 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 52.7478, -29.3566, 23.2389 by changing the saturation by 10% instead.

■ 52.7478, -29.3566,
23.2389

■ 52.7478, -29.3566,
23.2389

170.7710,
-50.8815, 44.3451

■ 42.6537, -26.5752,
20.4900

■ 74.9694, -34.5649,
28.3710

■ 33.3000, -23.6222,
17.5706

■ 87.0181, -37.0394,
30.8025

■ 24.7521, -20.4345,
14.4284

■ 99.6509, -39.4501,
33.1674

■ 17.0946, -16.9064,
11.9662

■ 112.8419,
-41.8088, 35.4780

■ 10.4464, -15.8527,
7.3125

■ 126.5686,
-44.1246, 37.7440

0.0000, NaN, NaN

140.8107,

0.0000, NaN, NaN

-46.4049, 39.9732

0.0000, NaN, NaN

155.5503,
-48.6556, 42.1718

0.0000, NaN, NaN

■ 52.7478, -29.3566,
23.2389

■ 52.7478, -29.3566,
23.2389

■ 51.9346, -33.0356,
25.6965

■ 53.7120, -25.0647,
20.2008

■ 51.2667, -36.0796,
27.5723

■ 54.8243, -20.1897,
16.5965

■ 50.7402, -38.4871,
28.8848

■ 56.0843, -14.7749,
12.4534

■ 50.3475, -40.2759,
29.6748

■ 57.4891, -8.8695,
7.8070

■ 50.0732, -41.5156,
30.0770

■ 59.0347, -2.5259,
2.6986

■ 50.0519, -41.6128,
30.1132

■ 60.7161, 4.2028,
-2.8281

■ 62.5276, 11.2651,
-8.7286

■ 64.4632, 18.6125,
-14.9595

■ 66.5168, 26.2006,
-21.4799

Harmonies

Analogous

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



52.7489, -13.9739, 28.2151



52.7478, -29.3566, 23.2389



52.7489, -37.0065, 11.1471

Triad

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



52.7489, -29.3576, 23.2393



52.7489, -12.0023, -50.7483



52.7489, 42.4165, 12.7987

Complementary

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



52.7478, -29.3566, 23.2389



37.9588, 31.7541, -27.2900

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.



52.7489, 43.1699, -7.0096



52.7478, -29.3566, 23.2389



52.7489, 9.3511, -49.7292

Square

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



52.7489, -29.3576, 23.2393



52.7489, -28.1123, -33.9243



52.7489, 30.2964, -31.5268



52.7489, 28.3770, 24.0337

Rectangle

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



52.7478, -29.3566, 23.2389



52.7489, -37.6248, -1.7639



52.7489, 30.2964, -31.5268



52.7489, 44.3009, 7.1206

Sweetspot

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



52.7489, -29.3576, 23.2393



75.7394, -16.8652, 14.3968



53.0336, -5.7554, 23.8748



35.7889, -8.7400, 7.4086



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.



52.7489, -29.3576, 23.2393



69.3953, -44.6835, 34.6918



52.5179, -29.4413, 16.5433



27.3047, -4.2688, 3.7529



44.4968, -36.9157, 26.7725



6.0655, -4.4504, 3.6596

Inverse Universe

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



37.9588, 31.7541, -27.2900



46.0490, 52.6109, -46.3384



38.7120, 31.6925, -10.3044



25.8735, 1.5470, -1.0025



24.0229, 49.3698, -48.2736



3.4288, 6.9029, -5.7763

Previews

White Background



This preview shows how the HunterLab color 52.7478, -29.3566, 23.2389 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 52.7478, -29.3566, 23.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

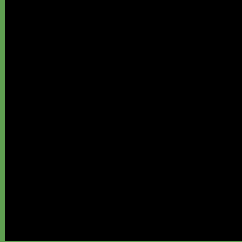
Any Text WCAG AA ✓ Pass

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 52.7478, -29.3566, 23.2389 Background



This preview shows how black text looks on a background with the HunterLab color 52.7478, -29.3566, 23.2389.



This preview shows how white text looks on a background with the HunterLab color 52.7478,

-29.3566, 23.2389.

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

52.7478, -29.3566, 23.2389

Protanopia

52.3792, -5.6923, 24.4366

Deuteranopia

52.5149, 3.6851, 22.2438



Tritanopia

52.6653, -11.3005, -6.2279

Trichromacy



Original Color

52.7478, -29.3566, 23.2389

Protanomaly

52.1496, -15.5682, 23.6672

Deuteranomaly

51.8907, -10.1695, 21.9769

Tritanomaly

52.4206, -18.6936, 6.8758

Monochromacy



Original Color

52.7478, -29.3566, 23.2389

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.0852, -13.2530, 11.1433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7478, -29.3566, 23.2389 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(95, 159, 81)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 81)  
}
```

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(95, 159, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7478, -29.3566, 23.2389 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(95, 159, 81) }
```


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

```
.border{ border-color:rgb(95, 159, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 159, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 81);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7478, -29.3566, 23.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 159, 81) }
```

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

```
.background{ background-color: rgb(95, 159,  
81) }
```

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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