

Converting Colors

HunterLab(52.6745, -27.7996,
22.3361)

Have a look what the booklet for
HunterLab(52.6745, -27.7996,
22.3361) contains.

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Color

**HunterLab(52.6899,
-27.7990, 22.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	639E55
RGB	99, 158, 85
RGB Percent	39%, 62%, 33%
CMY	0.6118, 0.3804, 0.6667
CMYK	0.37, 0.00, 0.46, 0.38
HSL	108°, 30%, 48%
HSV	108°, 46%, 62%
XYZ	19.0121, 27.7623, 12.9510
YIQ	132.0370, -11.7310, -35.2110

Conversions

Conversions Part 2

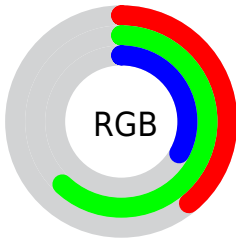
Format	Color
R_{YB}	85, 158, 144
Decimal	6528597
CIE _{Lab}	59.67, -33.76, 32.11
CIE _{LCh}	60, 46.597, 136.435
Yxy	27.7634, 0.3183, 0.4648
Android (android.graphics.Color)	4284718677 (0xFF639E55)
YUV	132.0370, -23.1892, -28.9734
Hunter-Lab	52.6899, -27.7990, 22.3097

Details

The HunterLab color $52.6899, -27.7990, 22.3097$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.5951, 29.2262, -25.4013$, and the grayscale version is $48.1429, -2.5688, 2.6157$.

A 20% lighter version of the original color is $74.8609, -32.7990, 27.1069$, and $33.2355, -22.3915, 16.9652$ is the 20% darker color. If you saturate the color by 10%, you get $51.8425, -31.6168, 24.9149$, and if you desaturate by 10%, it is $53.6846, -23.3929, 19.1292$.

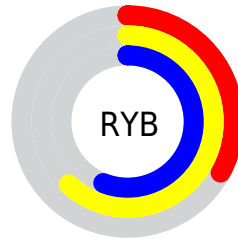
Distribution



Red (39%)

Green (62%)

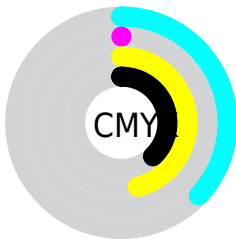
Blue (33%)



Red (33%)

Yellow (62%)

Blue (56%)

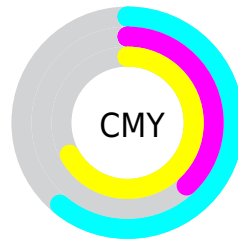


Cyan (37%)

Magenta (0%)

Yellow (46%)

Black (38%)



Cyan (61%)

Magenta (38%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6899, -27.7990, 22.3097 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 52.6899, -27.7990, 22.3097 by changing the saturation by 10% instead.

■ 52.6899, -27.7990,
22.3097

■ 52.6899, -27.7990,
22.3097

170.6853,
-48.2797, 42.4329

■ 42.5998, -25.1743,
19.7087

■ 74.9043, -32.7285,
27.1775

■ 33.2504, -22.3938,
16.9499

■ 86.9496, -35.0768,
29.4896

■ 24.7071, -19.3990,
13.9823

■ 99.5793, -37.3683,
31.7419

■ 17.0549, -16.0922,
11.4990

■ 112.7673,
-39.6137, 33.9459

■ 10.4127, -14.9009,
7.2889

■ 126.4911,
-41.8215, 36.1105

0.0000, NaN, NaN

140.7304,

0.0000, NaN, NaN

-43.9983, 38.2429

0.0000, NaN, NaN

155.4672,
-46.1495, 40.3488

0.0000, NaN, NaN

■ 52.6899, -27.7990,
22.3097

■ 52.6899, -27.7990,
22.3097

■ 51.8425, -31.6168,
24.9149

■ 53.6846, -23.3929,
19.1292

■ 51.1372, -34.8204,
26.9394

■ 54.8228, -18.4301,
15.3901

■ 50.5712, -37.4032,
28.3964

■ 56.1040, -12.9546,
11.1217

■ 50.1382, -39.3757,
29.3199

■ 57.5250, -7.0150,
6.3602

■ 49.8276, -40.7766,
29.7847

■ 59.0816, -0.6620,
1.1466

■ 49.7347, -41.1979,
29.9250

■ 60.7688, 6.0534,
-4.4758

■ 62.5811, 13.0823,
-10.4636

■ 64.5126, 20.3788,
-16.7747

■ 66.5572, 27.9013,
-23.3696

Harmonies

Analogous

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



52.6910, -13.2213, 27.2170



52.6899, -27.7990, 22.3097



52.6910, -35.1244, 10.7202

Triad

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



52.6910, -27.8000, 22.3101



52.6910, -11.5025, -46.2827



52.6910, 39.1965, 12.1724

Complementary

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



52.6899, -27.7990, 22.3097



38.5951, 29.2262, -25.4013

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.



52.6910, 39.8395, -6.4160



52.6899, -27.7990, 22.3097



52.6910, 8.4689, -45.4283

Square

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



52.6910, -27.8000, 22.3101



52.6910, -26.7035, -30.9623



52.6910, 27.9184, -28.9379



52.6910, 26.2739, 23.0313

Rectangle

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



52.6899, -27.7990, 22.3097



52.6910, -35.7358, -1.3820



52.6910, 27.9184, -28.9379



52.6910, 40.9156, 6.7913

Sweetspot

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



52.6910, -27.8000, 22.3101



75.9583, -15.9599, 13.7996



52.6227, -5.1711, 22.6516



35.8875, -8.3318, 7.1501



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.



52.6910, -27.8000, 22.3101



69.8741, -42.5449, 33.5344



52.3887, -28.2287, 16.0756



27.3116, -4.2441, 3.7609



44.5232, -36.8034, 26.7907



6.0755, -4.4089, 3.6665

Inverse Universe

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



38.5951, 29.2262, -25.4013



47.5266, 48.5387, -43.1478



39.4300, 29.6913, -10.2658



25.8656, 1.5205, -1.0130



23.7704, 49.0248, -49.1143



3.4085, 6.8743, -5.8371

Previews

White Background



This preview shows how the HunterLab color 52.6899, -27.7990, 22.3097 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 52.6899, -27.7990, 22.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

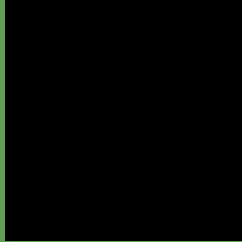
Any Text WCAG AA ✓ Pass

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 52.6899, -27.7990, 22.3097 Background



This preview shows how black text looks on a background with the HunterLab color 52.6899, -27.7990, 22.3097.



This preview shows how white text looks on a background with the HunterLab color 52.6899,

-27.7990, 22.3097.

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

52.6899, -27.7990, 22.3097

Protanopia

52.3376, -5.7299, 23.5523

Deuteranopia

52.4535, 3.5747, 21.4507



Tritanopia

52.5155, -10.3585, -5.8894

Trichromacy



Original Color

52.6899, -27.7990, 22.3097

Protanomaly

51.9839, -14.5150, 22.6735

Deuteranomaly

52.0254, -9.5888, 21.3682

Tritanomaly

52.2858, -17.6016, 6.7472

Monochromacy



Original Color

52.6899, -27.7990, 22.3097

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2754, -12.4593, 10.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6899, -27.7990, 22.3097 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(99, 158, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 158, 85)  
}
```

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(99, 158, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 158, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6899, -27.7990, 22.3097 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(99, 158, 85) }
```


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

```
.border{ border-color:rgb(99, 158, 85) }
```

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

Here you see how a box with a 4 pixel rgb(99, 158, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 158, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 158, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 158,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6899, -27.7990, 22.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 158, 85) }
```

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

```
.background{ background-color: rgb(99, 158,  
85) }
```

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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