

Converting Colors

HunterLab(52.6089, -27.8640,
20.2584)

Have a look what the booklet for
HunterLab(52.6089, -27.8640,
20.2584) contains.

HunterLab(52.6089, -27.8640, 20.2584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.6089,
-27.8640, 20.2584)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9E5D
RGB	95, 158, 93
RGB Percent	37%, 62%, 36%
CMY	0.6274, 0.3804, 0.6353
CMYK	0.40, 0.00, 0.41, 0.38
HSL	118°, 26%, 49%
HSV	118°, 41%, 62%
XYZ	18.9220, 27.6770, 14.7009
YIQ	131.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

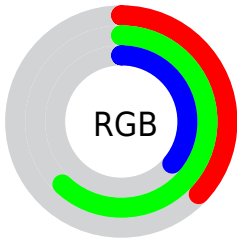
Format	Color
R_{YB}	93, 158, 156
Decimal	6266461
CIE _{Lab}	59.60, -33.89, 27.74
CIE _{LCh}	60, 43.794, 140.705
Yxy	27.6781, 0.3087, 0.4515
Android (android.graphics.Color)	4284456541 (0xFF5F9E5D)
YUV	131.7530, -19.1052, -32.2324
Hunter-Lab	52.6089, -27.8640, 20.2584

Details

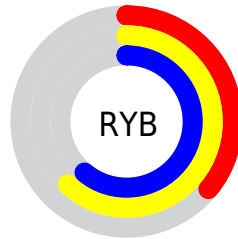
The HunterLab color $52.6089, -27.8640, 20.2584$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.6728, 29.0066, -19.8386$, and the grayscale version is $48.0166, -2.5620, 2.6088$.

A 20% lighter version of the original color is $74.7650, -32.8540, 24.5704$, and $33.1830, -22.4383, 15.6185$ is the 20% darker color. If you saturate the color by 10%, you get $51.6579, -32.1568, 23.1669$, and if you desaturate by 10%, it is $53.7494, -22.8373, 16.8224$.

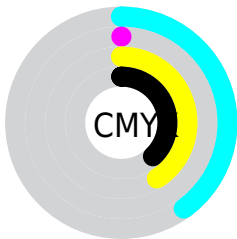
Distribution



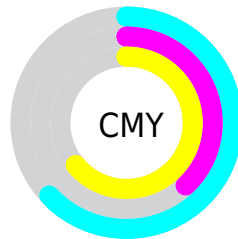
- Red (37%)
- Green (62%)
- Blue (36%)



- Red (36%)
- Yellow (62%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6089, -27.8640, 20.2584 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 52.6089, -27.8640, 20.2584 by changing the saturation by 10% instead.

■ 52.6089, -27.8640,
20.2584

■ 52.6089, -27.8640,
20.2584

170.5654,
-48.4050, 38.3577

■ 42.5243, -25.2297,
17.9634

■ 74.8132, -32.8101,
24.5811

■ 33.1809, -22.4382,
15.5387

■ 86.8539, -35.1658,
26.6473

■ 24.6442, -19.4310,
12.9380

■ 99.4791, -37.4642,
28.6679

■ 16.9993, -16.1090,
10.4237

■ 112.6629,
-39.7161, 30.6525

■ 10.3655, -14.9979,
7.2559

126.3826,
-41.9300, 32.6085

0.0000, NaN, NaN

0.0000, NaN, NaN

140.6180,

-44.1127, 34.5417

0.0000, NaN, NaN

155.3510,
-46.2695, 36.4568

0.0000, NaN, NaN

■ 52.6089, -27.8640,
20.2584

■ 52.6089, -27.8640,
20.2584

■ 51.6579, -32.1568,
23.1669

■ 53.7494, -22.8373,
16.8224

■ 50.8907, -35.6771,
25.5242

■ 55.0753, -17.1278,
12.8935

■ 50.3024, -38.4133,
27.3254


■ 56.5845, -10.8025,
8.5172


■ 49.8832, -40.3815,
28.5867


■ 58.2716, -3.9337,
3.7437


■ 49.6179, -41.6315,
29.3490


■ 60.1299, 3.4046,
-1.3751

 49.4835, -42.2693,
29.7515

 62.1513, 11.1406,
-6.7886

 64.3275, 19.2078,
-12.4495

 66.6496, 27.5463,
-18.3149

 69.1087, 36.1038,
-24.3473

Harmonies

Analogous

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



52.6100, -14.9388, 25.8770



52.6089, -27.8640, 20.2584



52.6100, -33.8237, 8.0987

Triad

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



52.6100, -27.8649, 20.2588



52.6100, -8.4976, -43.3629



52.6100, 35.2640, 13.5867

Complementary

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



52.6089, -27.8640, 20.2584



41.6728, 29.0066, -19.8386

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.



52.6100, 37.6251, -2.9715



52.6089, -27.8640, 20.2584



52.6100, 10.5282, -40.2798

Square

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



52.6100, -27.8649, 20.2588



52.6100, -23.7172, -31.1170



52.6100, 28.0387, -23.7589



52.6100, 21.9773, 23.0658

Rectangle

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



52.6089, -27.8640, 20.2584



52.6100, -33.7079, -3.9006



52.6100, 28.0387, -23.7589



52.6100, 37.4280, 8.8342

Sweetspot

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



52.6100, -27.8649, 20.2588



76.0163, -15.5281, 12.1506



56.3755, -10.1973, 23.6679



35.9727, -7.8755, 6.1175



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.



52.6100, -27.8649, 20.2588



69.7506, -42.7032, 30.7939



53.1231, -24.6270, 11.2655



27.2218, -4.5659, 3.6571



44.2869, -37.8116, 26.6274



5.9432, -4.9651, 3.5753

Inverse Universe

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



41.6728, 29.0066, -19.8386



52.3582, 48.2939, -33.4123



40.8024, 24.3603, -3.9412



25.9696, 1.8699, -0.8748



27.2312, 53.8945, -38.6841



3.6808, 7.2639, -5.0663

Previews

White Background



This preview shows how the HunterLab color 52.6089, -27.8640, 20.2584 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 52.6089, -27.8640, 20.2584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

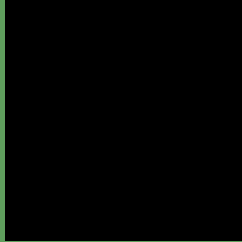
Any Text WCAG AA ✓ Pass

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 52.6089, -27.8640, 20.2584 Background



This preview shows how black text looks on a background with the HunterLab color 52.6089, -27.8640, 20.2584.



This preview shows how white text looks on a background with the HunterLab color 52.6089,

-27.8640, 20.2584.

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

52.6089, -27.8640, 20.2584

Protanopia

52.3459, -5.4922, 21.9462

Deuteranopia

52.3747, 3.5841, 19.2548



Tritanopia

52.5447, -11.7398, -6.3982

Trichromacy



Original Color

52.6089, -27.8640, 20.2584

Protanomaly

51.9321, -14.4912, 20.9563

Deuteranomaly

51.8989, -9.7761, 19.1664

Tritanomaly

52.4139, -18.5039, 5.2015

Monochromacy



Original Color

52.6089, -27.8640, 20.2584

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2744, -12.3203, 9.5236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6089, -27.8640, 20.2584 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, 158, 93)` looks like.

```
.text, #text, p{  
    color:rgb(95, 158, 93)  
}
```

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, 158, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 158, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6089, -27.8640, 20.2584 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, 158, 93) }
```


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

```
.border{ border-color:rgb(95, 158, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 158, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 158, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 158, 93);  
box-shadow:4px 4px 4px 4px rgb(95, 158,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6089, -27.8640, 20.2584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 158, 93) }
```

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

```
.background{ background-color: rgb(95, 158,  
93) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor