

Converting Colors

HunterLab(53.0869, -27.5394,
19.8704)

Have a look what the booklet for
HunterLab(53.0869, -27.5394,
19.8704) contains.

HunterLab(53.0869, -27.5394, 19.8704)	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(53.0869,
-27.5394, 19.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	619F60
RGB	97, 159, 96
RGB Percent	38%, 62%, 38%
CMY	0.6196, 0.3765, 0.6235
CMYK	0.39, 0.00, 0.40, 0.38
HSL	119°, 25%, 50%
HSV	119°, 40%, 62%
XYZ	19.4392, 28.1822, 15.4815
YIQ	133.2800, -16.7290, -32.7370

Conversions

Conversions Part 2

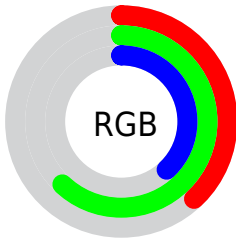
Format	Color
R_{YB}	96, 159, 158
Decimal	6397792
CIE _{Lab}	60.05, -33.23, 26.74
CIE _{LCh}	60, 42.649, 141.174
Yxy	28.1834, 0.3081, 0.4466
Android (android.graphics.Color)	4284587872 (0xFF619F60)
YUV	133.2800, -18.3790, -31.8176
Hunter-Lab	53.0869, -27.5394, 19.8704

Details

The HunterLab color $53.0869, -27.5394, 19.8704$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.5898, 28.3299, -18.9252$, and the grayscale version is $48.6172, -2.5941, 2.6415$.

A 20% lighter version of the original color is $75.2886, -32.4374, 24.0866$, and $33.5957, -22.2728, 15.3766$ is the 20% darker color. If you saturate the color by 10%, you get $52.0990, -31.9893, 22.8838$, and if you desaturate by 10%, it is $54.2702, -22.3402, 16.3340$.

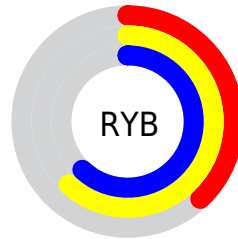
Distribution



Red (38%)

Green (62%)

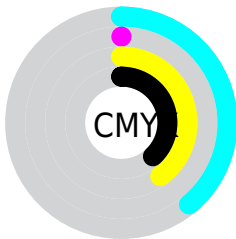
Blue (38%)



Red (38%)

Yellow (62%)

Blue (62%)

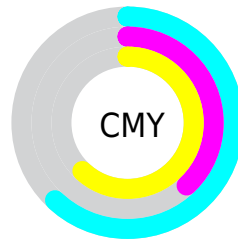


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0869, -27.5394, 19.8704 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 53.0869, -27.5394, 19.8704 by changing the saturation by 10% instead.

■ 53.0869, -27.5394,
19.8704

■ 53.0869, -27.5394,
19.8704

171.2723,
-47.7658, 37.4991

■ 42.9697, -24.9554,
17.6494

■ 75.3506, -32.3986,
24.0638

■ 33.5910, -22.2208,
15.3070

■ 87.4186, -34.7158,
26.0724

■ 25.0158, -19.2796,
12.7992

■ 100.0699,
-36.9782, 28.0391

■ 17.3278, -16.0376,
10.2547

■ 113.2787,
-39.1963, 29.9730

■ 10.6445, -14.4892,
7.4512

127.0224,
-41.3782, 31.8810

■ 0.7735, -1.3537,
0.5415

141.2809,

0.0000, NaN, NaN

-43.5305, 33.7685

0.0000, NaN, NaN

156.0363,
-45.6582, 35.6400

0.0000, NaN, NaN

■ 53.0869, -27.5394,
19.8704

■ 53.0869, -27.5394,
19.8704

■ 52.0990, -31.9893,
22.8838

■ 54.2702, -22.3402,
16.3340

■ 51.3009, -35.6474,
25.3467

■ 55.6444, -16.4469,
12.3124

■ 50.6881, -38.4990,
27.2507

■ 57.2069, -9.9303,
7.8538

■ 50.2503, -40.5582,
28.6078

■ 58.9520, -2.8664,
3.0102

■ 49.9723, -41.8736,
29.4545

■ 60.8722, 4.6679,
-2.1652

■ 49.8185, -42.6063,
29.9315

■ 62.9594, 12.5986,
-7.6213

■ 49.8133, -42.6310,
29.9484

■ 65.2045, 20.8575,
-13.3105

■ 67.5982, 29.3837,
-19.1904

■ 70.1313, 38.1244,
-25.2241

Harmonies

Analogous

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



53.0880, -14.9460, 25.5714



53.0869, -27.5394, 19.8704



53.0880, -33.2986, 7.7687

Triad

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



53.0880, -27.5403, 19.8708



53.0880, -8.1221, -41.9137



53.0880, 34.0826, 13.6053

Complementary

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



53.0869, -27.5394, 19.8704



42.5898, 28.3299, -18.9252

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.



53.0880, 36.5594, -2.5013



53.0869, -27.5394, 19.8704



53.0880, 10.4684, -38.7071

Square

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



53.0880, -27.5403, 19.8708



53.0880, -23.1264, -30.3216



53.0880, 27.4210, -22.6419



53.0880, 21.0508, 22.8983

Rectangle

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



53.0869, -27.5394, 19.8704



53.0880, -33.1084, -4.0081



53.0880, 27.4210, -22.6419



53.0880, 36.2409, 8.9705

Sweetspot

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



53.0880, -27.5403, 19.8708



75.9867, -15.6356, 12.1171



57.1433, -10.5717, 23.5439



35.9574, -7.9311, 6.1004



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.



53.0880, -27.5403, 19.8708



69.8053, -42.4204, 30.3612



53.6678, -24.0128, 10.6735



27.2136, -4.5955, 3.6476



44.2714, -37.8779, 26.6167



5.9308, -5.0179, 3.5667

Inverse Universe

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



42.5898, 28.3299, -18.9252



52.9710, 47.7473, -32.2747



41.6058, 23.3541, -3.3286



25.9793, 1.9024, -0.8620



27.5666, 54.3806, -37.7825



3.7066, 7.3014, -4.9978

Previews

White Background



This preview shows how the HunterLab color 53.0869, -27.5394, 19.8704 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 53.0869, -27.5394, 19.8704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

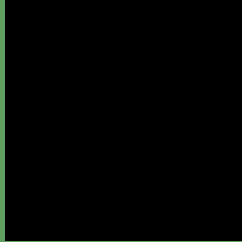
Any Text WCAG AA ✓ Pass

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 53.0869, -27.5394, 19.8704 Background



This preview shows how black text looks on a background with the HunterLab color 53.0869, -27.5394, 19.8704.



This preview shows how white text looks on a background with the HunterLab color 53.0869,

-27.5394, 19.8704.

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

53.0869, -27.5394, 19.8704

Protanopia

52.7758, -5.3552, 21.5596

Deuteranopia

52.8083, 3.7530, 18.7829



Tritanopia

53.0024, -11.5644, -6.3035

Trichromacy



Original Color

53.0869, -27.5394, 19.8704

Protanomaly

52.3627, -14.3515, 20.5497

Deuteranomaly

52.4198, -9.3013, 18.7865

Tritanomaly

52.8947, -18.1840, 4.8958

Monochromacy



Original Color

53.0869, -27.5394, 19.8704

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6942, -12.2200, 9.2069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0869, -27.5394, 19.8704 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(97, 159, 96)` looks like.

```
.text, #text, p{  
    color:rgb(97, 159, 96)  
}
```

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(97, 159, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 159, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0869, -27.5394, 19.8704 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(97, 159, 96) }
```


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

```
.border{ border-color:rgb(97, 159, 96) }
```

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

Here you see how a box with a 4 pixel rgb(97, 159, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 159, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 159, 96);  
box-shadow:4px 4px 4px 4px rgb(97, 159,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0869, -27.5394, 19.8704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 159, 96) }
```

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

```
.background{ background-color: rgb(97, 159,  
96) }
```

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