

Converting Colors

HunterLab(53.8870, -27.3152,
17.4221)

Have a look what the booklet for
HunterLab(53.8870, -27.3152,
17.4221) contains.

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Color

**HunterLab(53.8870,
-27.3152, 17.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	60A16B
RGB	96, 161, 107
RGB Percent	38%, 63%, 42%
CMY	0.6235, 0.3686, 0.5804
CMYK	0.40, 0.00, 0.34, 0.37
HSL	130°, 26%, 50%
HSV	130°, 40%, 63%
XYZ	20.2226, 29.0381, 18.4490
YIQ	135.4090, -21.4060, -30.5740

Conversions

Conversions Part 2

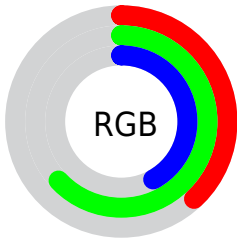
Format	Color
R_{YB}	96, 152, 161
Decimal	6332779
CIE _{Lab}	60.82, -32.61, 21.77
CIE _{LCh}	61, 39.206, 146.271
Yxy	29.0393, 0.2987, 0.4289
Android (android.graphics.Color)	4284522859 (0xFF60A16B)
YUV	135.4090, -14.0056, -34.5617
Hunter-Lab	53.8870, -27.3152, 17.4221

Details

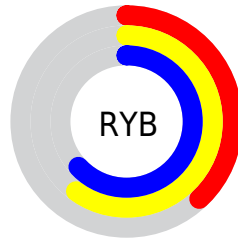
The HunterLab color $53.8870, -27.3152, 17.4221$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.5974, 27.6447, -13.4303$, and the grayscale version is $49.4450, -2.6383, 2.6864$.

A 20% lighter version of the original color is $76.1607, -32.0127, 20.8344$, and $34.3344, -22.1503, 13.6238$ is the 20% darker color. If you saturate the color by 10%, you get $52.9089, -31.6983, 20.2787$, and if you desaturate by 10%, it is $55.0523, -22.2418, 14.2669$.

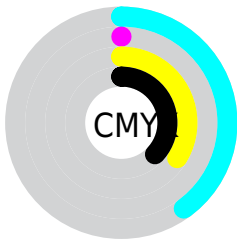
Distribution



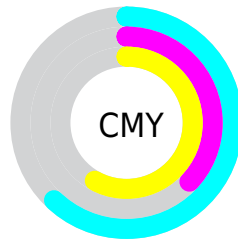
- Red (38%)
- Green (63%)
- Blue (42%)



- Red (38%)
- Yellow (60%)
- Blue (63%)



- Cyan (40%)
- Magenta (0%)
- Yellow (34%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8870, -27.3152, 17.4221 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 53.8870, -27.3152, 17.4221 by changing the saturation by 10% instead.

■ 53.8870, -27.3152,
17.4221

■ 53.8870, -27.3152,
17.4221

172.4530,
-47.2370, 32.8016

■ 43.7156, -24.7816,
15.5457

■ 76.2493, -32.0885,
21.0067

■ 34.2785, -22.1049,
13.5834

■ 88.3628, -34.3682,
22.7417

■ 25.6394, -19.2322,
11.5006

■ 101.0574,
-36.5958, 24.4512

■ 17.8802, -16.0753,
9.2420

■ 114.3077,
-38.7814, 26.1418

■ 11.1150, -13.9569,
7.7805

128.0913,
-40.9326, 27.8185

■ 3.0061, -5.2608,
2.1043

142.3883,

0.0000, NaN, NaN

-43.0557, 29.4853

0.0000, NaN, NaN

157.1809,
-45.1558, 31.1455

0.0000, NaN, NaN

■ 53.8870, -27.3152,
17.4221

■ 53.8870, -27.3152,
17.4221

■ 52.9089, -31.6983,
20.2787

■ 55.0523, -22.2418,
14.2669

■ 52.1125, -35.3507,
22.8025

■ 56.4004, -16.5289,
10.8494

■ 51.4934, -38.2565,
24.9687


■ 57.9293, -10.2413,
7.2102


■ 51.0424, -40.4247,
26.7616


■ 59.6337, -3.4480,
3.3893


■ 50.7452, -41.8944,
28.1771


■ 61.5069, 3.7809,
-0.5753

 50.5679, -42.7952,
29.1771

 63.5413, 11.3780,
-4.6488

 65.7287, 19.2807,
-8.8007

 68.0604, 27.4331,
-13.0051

 70.5279, 35.7860,
-17.2403

Harmonies

Analogous

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



53.8881, -16.5131, 23.9336



53.8870, -27.3152, 17.4221



53.8881, -31.6081, 4.9039

Triad

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



53.8881, -27.3161, 17.4226



53.8881, -4.9740, -37.8995



53.8881, 29.4459, 14.8945

Complementary

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



53.8870, -27.3152, 17.4221



42.5974, 27.6447, -13.4303

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.



53.8881, 33.5103, 0.8853



53.8870, -27.3152, 17.4221



53.8881, 12.2635, -32.7746

Square

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



53.8881, -27.3161, 17.4226



53.8881, -19.7518, -29.6061



53.8881, 26.8795, -17.1954



53.8881, 16.3666, 22.8209

Rectangle

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



53.8870, -27.3152, 17.4221



53.8881, -30.6451, -6.4608



53.8881, 26.8795, -17.1954



53.8881, 31.9760, 10.8914

Sweetspot

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



53.8881, -27.3161, 17.4226



77.1253, -15.3172, 10.5707



57.3023, -14.7218, 23.6013



36.0008, -7.6541, 5.2266



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.



53.8881, -27.3161, 17.4226



70.9812, -41.6165, 26.6018



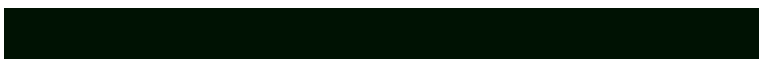
54.6367, -22.9089, 6.6195



28.1313, -4.6087, 3.2917



45.1956, -38.2144, 26.0033



6.5908, -5.2930, 3.1882

Inverse Universe

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



42.5974, 27.6447, -13.4303



53.1610, 45.6086, -22.1365



41.5252, 22.4668, 1.6563



26.7983, 1.8113, -0.3405



27.2506, 51.7109, -21.4864



4.0145, 7.7220, -3.9718

Previews

White Background



This preview shows how the HunterLab color 53.8870, -27.3152, 17.4221 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 53.8870, -27.3152, 17.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

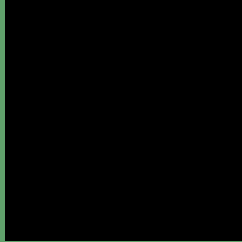
Any Text WCAG AA ✓ Pass

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 53.8870, -27.3152, 17.4221 Background



This preview shows how black text looks on a background with the HunterLab color 53.8870, -27.3152, 17.4221.



This preview shows how white text looks on a background with the HunterLab color 53.8870,

-27.3152, 17.4221.

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

53.8870, -27.3152, 17.4221

Protanopia

53.6344, -4.9056, 19.3532

Deuteranopia

53.4640, 3.5852, 16.0073



Tritanopia

53.9004, -12.7830, -6.6944

Trichromacy



Original Color

53.8870, -27.3152, 17.4221

Protanomaly

53.1633, -14.1110, 18.2012

Deuteranomaly

53.1365, -9.3229, 16.1191

Tritanomaly

53.9457, -18.7084, 3.4716

Monochromacy



Original Color

53.8870, -27.3152, 17.4221

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.4897, -12.1341, 8.1153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8870, -27.3152, 17.4221 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(96, 161, 107)` looks like.

```
.text, #text, p{  
    color:rgb(96, 161, 107)  
}
```

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(96, 161, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 161, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8870, -27.3152, 17.4221 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(96, 161, 107) }
```


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

```
.border{ border-color:rgb(96, 161, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 161, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 161, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 161, 107);  
box-shadow:4px 4px 4px 4px rgb(96, 161,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8870, -27.3152, 17.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 161, 107) }
```

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

```
.background{ background-color: rgb(96, 161,  
107) }
```

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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