

Converting Colors

HunterLab(50.6441, -27.7160,
21.5865)

Have a look what the booklet for
HunterLab(50.6441, -27.7160,
21.5865) contains.

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Color

**HunterLab(50.6477,
-27.6972, 21.6111)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9951
RGB	92, 153, 81
RGB Percent	36%, 60%, 32%
CMY	0.6392, 0.4000, 0.6823
CMYK	0.40, 0.00, 0.47, 0.40
HSL	111°, 31%, 46%
HSV	111°, 47%, 60%
XYZ	17.2901, 25.6519, 11.8246
YIQ	126.5530, -13.2440, -35.3240

Conversions

Conversions Part 2

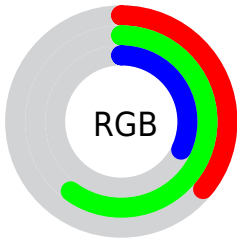
Format	Color
RYB	81, 153, 142
Decimal	6068561
CIELab	57.71, -34.39, 31.66
CIElCh	58, 46.743, 137.368
Yxy	25.6530, 0.3157, 0.4684
Android (android.graphics.Color)	4284258641 (0xFF5C9951)
YUV	126.5530, -22.4576, -30.3030
Hunter-Lab	50.6477, -27.6972, 21.6111

Details

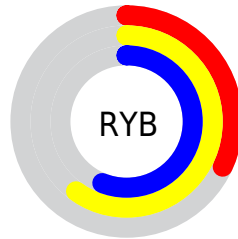
The HunterLab color $50.6477, -27.6972, 21.6111$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.3314, 29.5766, -24.3448$, and the grayscale version is $45.9832, -2.4535, 2.4984$.

A 20% lighter version of the original color is $72.6618, -32.8308, 26.3866$, and $31.4138, -21.9988, 16.2563$ is the 20% darker color. If you saturate the color by 10%, you get $49.8370, -31.3623, 24.0831$, and if you desaturate by 10%, it is $51.6088, -23.4293, 18.5936$.

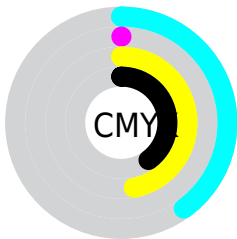
Distribution



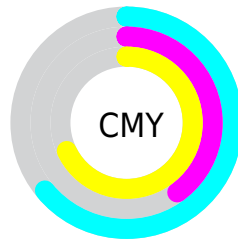
- Red (36%)
- Green (60%)
- Blue (32%)



- Red (32%)
- Yellow (60%)
- Blue (56%)



- Cyan (40%)
- Magenta (0%)
- Yellow (47%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6477, -27.6972, 21.6111 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 50.6477, -27.6972, 21.6111 by changing the saturation by 10% instead.

■ 50.6477, -27.6972,
21.6111

■ 50.6477, -27.6972,
21.6111

167.6527,
-48.5474, 41.6123

■ 40.6992, -25.0030,
19.0150

■ 72.6048, -32.7385,
26.4590

■ 31.5028, -22.1389,
16.2553

■ 84.5318, -35.1335,
28.7583

■ 23.1274, -19.0393,
13.2779

■ 97.0486, -37.4673,
30.9968

■ 15.6631, -15.5926,
10.9642

■ 110.1286,
-39.7515, 33.1863

■ 9.2365, -16.1638,
6.4655

■ 123.7486,
-41.9950, 35.3359

0.0000, NaN, NaN

137.8879,

0.0000, NaN, NaN

-44.2052, 37.4530

0.0000, NaN, NaN

152.5282,
-46.3877, 39.5435

0.0000, NaN, NaN

■ 50.6477, -27.6972,
21.6111

■ 50.6477, -27.6972,
21.6111

■ 49.8370, -31.3623,
24.0831

■ 51.6088, -23.4293,
18.5936

■ 49.1713, -34.3998,
26.0033

■ 52.7171, -18.5907,
15.0483

■ 48.6471, -36.8054,
27.3842

■ 53.9720, -13.2271,
11.0051

■ 48.2570, -38.5936,
28.2584

■ 55.3703, -7.3891,
6.5010

■ 47.9885, -39.8153,
28.7136

■ 56.9076, -1.1301,
1.5774

■ 47.9272, -40.0970,
28.8305

■ 58.5786, 5.4965,
-3.7226

■ 60.3776, 12.4391,
-9.3556

■ 62.2984, 19.6498,
-15.2804

■ 64.3347, 27.0852,
-21.4583

Harmonies

Analogous

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



50.6488, -13.5370, 26.5182



50.6477, -27.6972, 21.6111



50.6488, -34.6562, 10.0297

Triad

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



50.6488, -27.6981, 21.6115



50.6488, -10.7358, -46.5980



50.6488, 38.8149, 12.3878

Complementary

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



50.6477, -27.6972, 21.6111



37.3314, 29.5766, -24.3448

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.



50.6488, 39.8727, -5.7852



50.6477, -27.6972, 21.6111



50.6488, 9.1210, -45.1813

Square

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



50.6488, -27.6981, 21.6115



50.6488, -25.9189, -31.6191



50.6488, 28.3287, -28.2730



50.6488, 25.6281, 22.7663

Rectangle

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



50.6477, -27.6972, 21.6111



50.6488, -35.0987, -2.0916



50.6488, 28.3287, -28.2730



50.6488, 40.6654, 7.1690

Sweetspot

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



50.6488, -27.6981, 21.6115



72.7274, -15.5879, 13.1099



51.3978, -6.0821, 22.5843



34.0057, -8.0365, 6.7057



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.6488, -27.6981, 21.6115



66.6876, -41.9907, 32.2422



50.5499, -27.2489, 14.9955



26.3982, -4.1675, 3.6028



43.5814, -36.4034, 26.2174



5.4228, -4.0544, 3.2705

Inverse Universe

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



37.3314, 29.5766, -24.3448



45.7715, 48.6392, -40.8569



37.7397, 28.7530, -8.8716



25.0517, 1.5370, -0.9353



24.1049, 49.1658, -45.5505



3.1341, 6.2739, -5.0034

Previews

White Background



This preview shows how the HunterLab color 50.6477, -27.6972, 21.6111 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 50.6477, -27.6972, 21.6111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

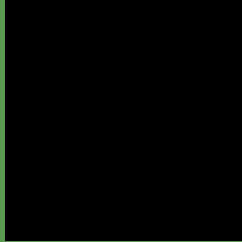
Any Text WCAG AA ✓ Pass

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 50.6477, -27.6972, 21.6111 Background



This preview shows how black text looks on a background with the HunterLab color 50.6477, -27.6972, 21.6111.



This preview shows how white text looks on a background with the HunterLab color 50.6477,

-27.6972, 21.6111.

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

50.6477, -27.6972, 21.6111

Protanopia

50.3728, -5.4385, 22.8964

Deuteranopia

50.3884, 3.4549, 20.7501



Tritanopia

50.7102, -11.0565, -5.7202

Trichromacy



Original Color

50.6477, -27.6972, 21.6111

Protanomaly

49.9408, -14.4694, 21.9629

Deuteranomaly

49.9717, -9.6035, 20.6727

Tritanomaly

50.5287, -18.0578, 6.4494

Monochromacy



Original Color

50.6477, -27.6972, 21.6111

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.2351, -12.5310, 10.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6477, -27.6972, 21.6111 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(92, 153, 81)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 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(92, 153, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6477, -27.6972, 21.6111 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(92, 153, 81) }
```


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

```
.border{ border-color:rgb(92, 153, 81) }
```

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

Here you see how a box with a 4 pixel rgb(92, 153, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 81);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6477, -27.6972, 21.6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 81) }
```

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

```
.background{ background-color: rgb(92, 153,  
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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