

Converting Colors

HunterLab(50.4503, -27.1011,
26.7608)

Have a look what the booklet for
HunterLab(50.4503, -27.1011,
26.7608) contains.

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Color

**HunterLab(50.5264,
-27.2063, 26.8455)**

Conversions

Conversions Part 1

Format	Color
Hex	669834
RGB	102, 152, 52
RGB Percent	40%, 60%, 20%
CMY	0.6000, 0.4039, 0.7961
CMYK	0.33, 0.00, 0.66, 0.40
HSL	90°, 49%, 40%
HSV	90°, 66%, 60%
XYZ	17.3276, 25.5292, 7.2632
YIQ	125.6500, 2.3000, -41.7000

Conversions

Conversions Part 2

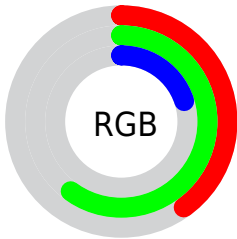
Format	Color
RYB	52, 152, 102
Decimal	6723636
CIELab	57.59, -33.68, 45.76
CIELCh	58, 56.819, 126.350
Yxy	25.5303, 0.3457, 0.5094
Android (android.graphics.Color)	4284913716 (0xFF669834)
YUV	125.6500, -36.3094, -20.7410
Hunter-Lab	50.5264, -27.2063, 26.8455

Details

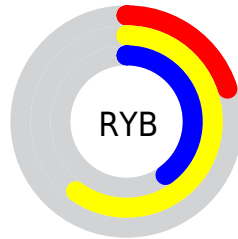
The HunterLab color $50.5264, -27.2063, 26.8455$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $27.4747, 32.3260, -46.6121$, and the grayscale version is $45.6777, -2.4372, 2.4818$.

A 20% lighter version of the original color is $72.5761, -32.3883, 33.6711$, and $31.5600, -21.7454, 19.0664$ is the 20% darker color. If you saturate the color by 10%, you get $49.9907, -29.5792, 28.2295$, and if you desaturate by 10%, it is $51.1416, -24.4775, 24.8912$.

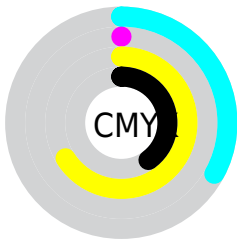
Distribution



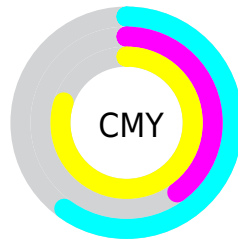
- Red (40%)
- Green (60%)
- Blue (20%)



- Red (20%)
- Yellow (60%)
- Blue (40%)



- Cyan (33%)
- Magenta (0%)
- Yellow (66%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5264, -27.2063, 26.8455 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 50.5264, -27.2063, 26.8455 by changing the saturation by 10% instead.

■ 50.5264, -27.2063,
26.8455

■ 50.5264, -27.2063,
26.8455

167.4720,
-47.7429, 53.6641

■ 40.5864, -24.5590,
23.2294

■ 72.4681, -32.1644,
33.5270

■ 31.3993, -21.7460,
19.3736

■ 84.3879, -34.5215,
36.6564

■ 23.0341, -18.7033,
15.7992

■ 96.8979, -36.8195,
39.6769

■ 15.5811, -15.3212,
10.9068

■ 109.9715,
-39.0696, 42.6065

■ 9.1657, -16.0399,
6.4160

■ 123.5852,
-41.2807, 45.4594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.7186,

-43.4596, 48.2473

0.0000, NaN, NaN

152.3530,
-45.6122, 50.9795

0.0000, NaN, NaN

■ 50.5264, -27.2063,
26.8455

■ 50.5264, -27.2063,
26.8455

■ 49.9907, -29.5792,
28.2295

■ 51.1416, -24.4775,
24.8912

■ 49.5283, -31.6000,
29.0811

■ 51.8351, -21.3902,
22.3429

■ 49.1349, -33.2922,
29.4720

■ 52.6090, -17.9522,
19.1905

■ 48.9836, -33.9426,
29.5892

■ 53.4635, -14.1755,
15.4343

■ 54.3985, -10.0755,
11.0834

■ 55.4130, -5.6707,
6.1538

■ 56.5058, -0.9816,
0.6673

■ 57.6751, 3.9704,
-5.3503

■ 58.9191, 9.1633,
-11.8702

Harmonies

Analogous

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



50.5275, -7.6938, 29.7953



50.5264, -27.2063, 26.8455



50.5275, -38.3519, 17.3608

Triad

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



50.5275, -27.2074, 26.8458



50.5275, -19.8825, -56.1109



50.5275, 51.7213, 7.3613

Complementary

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



50.5264, -27.2063, 26.8455



27.4747, 32.3260, -46.6121

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.



50.5275, 46.8029, -18.1761



50.5264, -27.2063, 26.8455



50.5275, 2.4982, -63.0647

Square

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



50.5275, -27.2074, 26.8458



50.5275, -34.7065, -30.7290



50.5275, 27.6082, -46.8061



50.5275, 40.0151, 22.4405

Rectangle

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



50.5264, -27.2063, 26.8455



50.5275, -40.9440, 5.4612



50.5275, 27.6082, -46.8061



50.5275, 51.9840, -0.1196

Sweetspot

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



50.5275, -27.2074, 26.8458



71.6858, -15.9437, 17.4812



40.5303, 9.7601, 20.3923



34.0240, -8.2680, 9.0381



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.



50.5275, -27.2074, 26.8458



66.1109, -40.6291, 38.1253



48.4104, -35.8070, 25.2240



26.5888, -3.4870, 3.8225



44.8730, -30.9955, 27.1079



5.6801, -3.0095, 3.4474

Inverse Universe

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



27.4747, 32.3260, -46.6121



30.8402, 52.4385, -80.8818



33.7626, 45.8367, -30.5616



24.8403, 0.8232, -1.2175



17.9102, 41.2846, -70.6955



2.6374, 5.5941, -6.6480

Previews

White Background



This preview shows how the HunterLab color 50.5264, -27.2063, 26.8455 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 50.5264, -27.2063, 26.8455 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 50.5264, -27.2063, 26.8455 Background



This preview shows how black text looks on a background with the HunterLab color 50.5264, -27.2063, 26.8455.



This preview shows how white text looks on a background with the HunterLab color 50.5264,

-27.2063, 26.8455.

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

50.5264, -27.2063, 26.8455

Protanopia

50.2597, -6.4520, 27.5581

Deuteranopia

50.2059, 3.5136, 26.1118



Tritanopia

50.3906, -7.7436, -5.0562

Trichromacy



Original Color

50.5264, -27.2063, 26.8455

Protanomaly

50.0176, -14.8407, 27.1164

Deuteranomaly

49.8616, -9.2139, 26.1143

Tritanomaly

50.2211, -16.6403, 10.7860

Monochromacy



Original Color

50.5264, -27.2063, 26.8455

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.9156, -12.6579, 13.7697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5264, -27.2063, 26.8455 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(102, 152, 52)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 52)  
}
```

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(102, 152, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5264, -27.2063, 26.8455 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(102, 152, 52) }
```


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

```
.border{ border-color:rgb(102, 152, 52) }
```

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

Here you see how a box with a 4 pixel rgb(102, 152, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 52);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5264, -27.2063, 26.8455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 52) }
```

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

```
.background{ background-color: rgb(102,  
152, 52) }
```

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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