

Converting Colors

HunterLab(48.1849, -26.0090,
21.6455)

Have a look what the booklet for
HunterLab(48.1849, -26.0090,
21.6455) contains.

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Color

**HunterLab(48.2180,
-26.0281, 21.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9248
RGB	91, 146, 72
RGB Percent	36%, 57%, 28%
CMY	0.6431, 0.4274, 0.7176
CMYK	0.38, 0.00, 0.51, 0.43
HSL	105°, 34%, 43%
HSV	105°, 51%, 57%
XYZ	15.7629, 23.2498, 9.7877
YIQ	121.1190, -9.0260, -34.6740

Conversions

Conversions Part 2

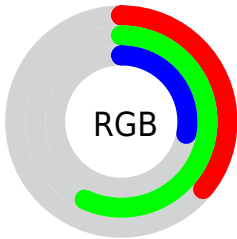
Format	Color
RYB	72, 146, 127
Decimal	6001224
CIELab	55.33, -32.75, 33.39
CIELCh	55, 46.766, 134.443
Yxy	23.2507, 0.3230, 0.4764
Android (android.graphics.Color)	4284191304 (0xFF5B9248)
YUV	121.1190, -24.2157, -26.4144
Hunter-Lab	48.2180, -26.0281, 21.7174

Details

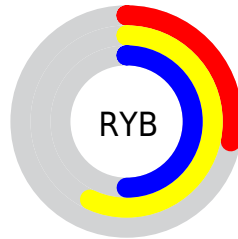
The HunterLab color $48.2180, -26.0281, 21.7174$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.5004, 28.0076, -26.9981$, and the grayscale version is $43.8673, -2.3407, 2.3834$.

A 20% lighter version of the original color is $69.7445, -30.7645, 26.7853$, and $29.4647, -20.7047, 16.0547$ is the 20% darker color. If you saturate the color by 10%, you get $47.5080, -29.2270, 23.8658$, and if you desaturate by 10%, it is $49.0474, -22.3404, 19.0346$.

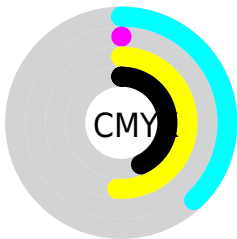
Distribution



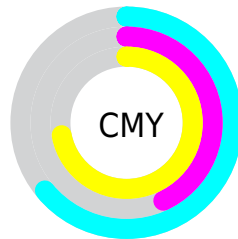
- Red (36%)
- Green (57%)
- Blue (28%)



- Red (28%)
- Yellow (57%)
- Blue (50%)



- Cyan (38%)
- Magenta (0%)
- Yellow (51%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2180, -26.0281, 21.7174 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 48.2180, -26.0281, 21.7174 by changing the saturation by 10% instead.

■ 48.2180, -26.0281,
21.7174

■ 48.2180, -26.0281,
21.7174

164.0153,
-46.2484, 42.6632

■ 38.4432, -23.4122,
18.9598

■ 69.8604, -30.9163,
26.8380

■ 29.4351, -20.6258,
16.0158

■ 81.6428, -33.2375,
29.2551

■ 21.2670, -17.5993,
12.8825

■ 94.0220, -35.4995,
31.6019

■ 14.0361, -14.2157,
9.8253

■ 106.9704,
-37.7138, 33.8920

■ 7.6813, -13.4423,
5.3769

■ 120.4640,
-39.8894, 36.1356

0.0000, NaN, NaN

134.4817,

0.0000, NaN, NaN

-42.0335, 38.3411

0.0000, NaN, NaN

149.0044,
-44.1516, 40.5152

0.0000, NaN, NaN

■ 48.2180, -26.0281,
21.7174

■ 48.2180, -26.0281,
21.7174

■ 47.5080, -29.2270,
23.8658

■ 49.0474, -22.3404,
19.0346

■ 46.9124, -31.9204,
25.4840

■ 49.9934, -18.1845,
15.8242

■ 46.4289, -34.1073,
26.5931

■ 51.0560, -13.5917,
12.1046

■ 46.0520, -35.8003,
27.2335

■ 52.2333, -8.5974,
7.9018

■ 45.7832, -37.0007,
27.5636

■ 53.5224, -3.2399,
3.2473

■ 54.9199, 2.4417,
-1.8240

■ 56.4218, 8.4089,
-7.2756

■ 58.0237, 14.6245,
-13.0710

■ 59.7212, 21.0544,
-19.1748

Harmonies

Analogous

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



48.2190, -11.5374, 25.9046



48.2180, -26.0281, 21.7174



48.2190, -33.5258, 11.2105

Triad

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



48.2190, -26.0290, 21.7178



48.2190, -12.1845, -45.6484



48.2190, 39.1616, 10.6683

Complementary

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



48.2180, -26.0281, 21.7174



33.5004, 28.0076, -26.9981

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.



48.2190, 38.9145, -7.9038



48.2180, -26.0281, 21.7174



48.2190, 7.0930, -45.9826

Square

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



48.2190, -26.0290, 21.7178



48.2190, -26.4379, -29.4485



48.2190, 26.4459, -30.2347



48.2190, 27.0757, 21.4567

Rectangle

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



48.2180, -26.0281, 21.7174



48.2190, -34.4349, -0.2080



48.2190, 26.4459, -30.2347



48.2190, 40.5722, 5.2953

Sweetspot

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



48.2190, -26.0290, 21.7178



68.6338, -14.5456, 13.1504



46.4434, -2.4107, 20.7488



32.2342, -7.4440, 6.6925



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.2190, -26.0290, 21.7178



62.9661, -39.4168, 32.0765



47.6049, -27.9401, 16.9999



25.5658, -3.8195, 3.5335



42.9587, -34.6624, 25.8641



4.8818, -3.2966, 2.9504

Inverse Universe

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



33.5004, 28.0076, -26.9981



39.8630, 46.2245, -45.9805



35.1058, 30.6829, -12.7520



24.1558, 1.2625, -0.9730



21.6136, 45.4634, -51.5331



2.6697, 5.4093, -4.7651

Previews

White Background



This preview shows how the HunterLab color 48.2180, -26.0281, 21.7174 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 48.2180, -26.0281, 21.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

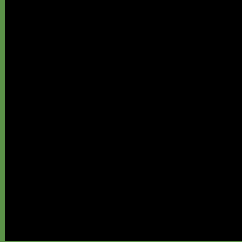
Any Text WCAG AA ✓ Pass

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 48.2180, -26.0281, 21.7174 Background



This preview shows how black text looks on a background with the HunterLab color 48.2180, -26.0281, 21.7174.



This preview shows how white text looks on a background with the HunterLab color 48.2180, -26.0281, 21.7174.

-26.0281, 21.7174.

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

48.2180, -26.0281, 21.7174

Protanopia

47.9779, -5.3909, 22.9072

Deuteranopia

47.8864, 3.0422, 20.8675



Tritanopia

48.2597, -9.6576, -5.3644

Trichromacy



Original Color

48.2180, -26.0281, 21.7174

Protanomaly

47.7039, -13.7938, 22.1558

Deuteranomaly

47.3645, -8.8370, 20.6985

Tritanomaly

48.0446, -16.7508, 6.9885

Monochromacy



Original Color

48.2180, -26.0281, 21.7174

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.0106, -11.9014, 10.6241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2180, -26.0281, 21.7174 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(91, 146, 72)` looks like.

```
.text, #text, p{  
    color:rgb(91, 146, 72)  
}
```

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(91, 146, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 146, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2180, -26.0281, 21.7174 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(91, 146, 72) }
```


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

```
.border{ border-color:rgb(91, 146, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 146, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 146, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 146, 72);  
box-shadow:4px 4px 4px 4px rgb(91, 146,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2180, -26.0281, 21.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 146, 72) }
```

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

```
.background{ background-color: rgb(91, 146,  
72) }
```

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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