

Converting Colors

HunterLab(49.4346, -21.7112,
26.0836)

Have a look what the booklet for
HunterLab(49.4346, -21.7112,
26.0836) contains.

HunterLab(49.4567, -21.6132, 26.0588)	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(49.4567,
-21.6132, 26.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	739235
RGB	115, 146, 53
RGB Percent	45%, 57%, 21%
CMY	0.5490, 0.4274, 0.7921
CMYK	0.21, 0.00, 0.64, 0.43
HSL	80°, 47%, 39%
HSV	80°, 64%, 57%
XYZ	17.9917, 24.4597, 7.1411
YIQ	126.1290, 11.3770, -35.4950

Conversions

Conversions Part 2

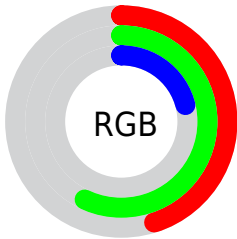
Format	Color
RYB	53, 146, 84
Decimal	7574069
CIELab	56.55, -25.61, 44.42
CIELCh	57, 51.275, 119.962
Yxy	24.4607, 0.3628, 0.4932
Android (android.graphics.Color)	4285764149 (0xFF739235)
YUV	126.1290, -36.0526, -9.7601
Hunter-Lab	49.4567, -21.6132, 26.0588

Details

The HunterLab color $49.4567, -21.6132, 26.0588$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $25.5088, 26.1648, -47.0341$, and the grayscale version is $45.8617, -2.4471, 2.4918$.

A 20% lighter version of the original color is $71.2342, -25.6419, 32.5445$, and $30.3993, -17.1333, 18.4320$ is the 20% darker color. If you saturate the color by 10%, you get $49.0152, -23.5660, 27.5309$, and if you desaturate by 10%, it is $49.9549, -19.3940, 24.0268$.

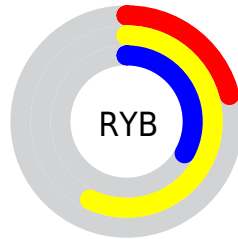
Distribution



Red (45%)

Green (57%)

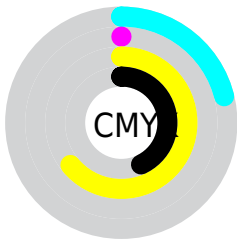
Blue (21%)



Red (21%)

Yellow (57%)

Blue (33%)

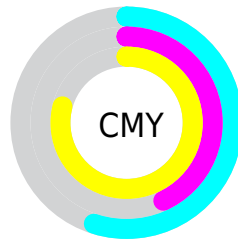


Cyan (21%)

Magenta (0%)

Yellow (64%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4567, -21.6132, 26.0588 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 49.4567, -21.6132, 26.0588 by changing the saturation by 10% instead.

■ 49.4567, -21.6132,
26.0588

■ 49.4567, -21.6132,
26.0588

165.8739,
-38.6032, 52.3050

■ 39.5926, -19.4956,
22.5170

■ 71.2608, -25.6273,
32.5973

■ 30.4877, -17.2642,
18.7357

■ 83.1175, -27.5565,
35.6587

■ 22.2128, -14.8718,
15.2977

■ 95.5673, -29.4497,
38.6136

■ 14.8615, -12.2345,
10.4031

■ 108.5832,
-31.3149, 41.4800

■ 8.5129, -13.5626,
5.9591

■ 122.1417,
-33.1585, 44.2718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.2217,

-34.9852, 47.0006

0.0000, NaN, NaN

150.8047,
-36.7991, 49.6758

0.0000, NaN, NaN

■ 49.4567, -21.6132,
26.0588

■ 49.4567, -21.6132,
26.0588

■ 49.0152, -23.5660,
27.5309

■ 49.9549, -19.3940,
24.0268

■ 48.6244, -25.2586,
28.4794

■ 50.5086, -16.9000,
21.4091

■ 48.2816, -26.7095,
28.9588

■ 51.1201, -14.1324,
18.1915

■ 48.0816, -27.5487,
29.1454

■ 51.7904, -11.0948,
14.3682

■ 52.5198, -7.7937,
9.9412

■ 53.3084, -4.2379,
4.9185

■ 54.1558, -0.4385,
-0.6863

■ 55.0616, 3.5924,
-6.8553

■ 56.0247, 7.8413,
-13.5673

Harmonies

Analogous

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



49.4578, -2.6142, 28.0611



49.4567, -21.6132, 26.0588



49.4578, -33.5428, 18.5902

Triad

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



49.4578, -21.6145, 26.0591



49.4578, -21.6545, -44.7908



49.4578, 45.7745, 2.6660

Complementary

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



49.4567, -21.6132, 26.0588



25.5088, 26.1648, -47.0341

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.



49.4578, 38.4047, -21.2730



49.4567, -21.6132, 26.0588



49.4578, -2.6690, -54.8705

Square

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



49.4578, -21.6145, 26.0591



49.4578, -33.5630, -21.2074



49.4578, 19.7078, -44.8387



49.4578, 38.4404, 18.5617

Rectangle

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



49.4567, -21.6132, 26.0588



49.4578, -37.0776, 9.0589



49.4578, 19.7078, -44.8387



49.4578, 44.9203, -4.6528

Sweetspot

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



49.4578, -21.6145, 26.0591



69.1944, -12.8869, 16.6452



35.6504, 16.0604, 16.6466



32.5208, -6.6000, 8.5425



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.



49.4578, -21.6145, 26.0591



64.8931, -32.2025, 37.1281



46.9713, -31.5006, 24.1401



25.7853, -3.0387, 3.7858



45.1174, -25.7873, 27.3497



5.1507, -2.2274, 3.1349

Inverse Universe

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



25.5088, 26.1648, -47.0341



28.0930, 43.7708, -83.1707



30.6718, 37.9558, -33.0059



23.9192, 0.4606, -1.2900



15.5079, 38.3339, -81.2667



2.1046, 4.6663, -6.8728

Previews

White Background



This preview shows how the HunterLab color 49.4567, -21.6132, 26.0588 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 49.4567, -21.6132, 26.0588 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 49.4567, -21.6132, 26.0588 Background



This preview shows how black text looks on a background with the HunterLab color 49.4567, -21.6132, 26.0588.



This preview shows how white text looks on a background with the HunterLab color 49.4567, -21.6132, 26.0588.

-21.6132, 26.0588.

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

49.4567, -21.6132, 26.0588

Protanopia

49.4145, -6.4904, 26.7147

Deuteranopia

49.3263, 3.2883, 25.6406



Tritanopia

49.4622, -3.9344, -3.1743

Trichromacy



Original Color

49.4567, -21.6132, 26.0588

Protanomaly

49.3948, -12.5151, 26.4584

Deuteranomaly

48.9929, -6.4130, 25.5492

Tritanomaly

49.0775, -11.7441, 11.1620

Monochromacy



Original Color

49.4567, -21.6132, 26.0588

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.7049, -10.3958, 13.6122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4567, -21.6132, 26.0588 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(115, 146, 53)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 53)  
}
```

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(115, 146, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4567, -21.6132, 26.0588 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(115, 146, 53) }
```


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

```
.border{ border-color:rgb(115, 146, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 53);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4567, -21.6132, 26.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 53) }
```

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

```
.background{ background-color: rgb(115,  
146, 53) }
```

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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