

Converting Colors

HunterLab(49.2652, -21.5923,
19.8413)

Have a look what the booklet for
HunterLab(49.2652, -21.5923,
19.8413) contains.

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Color

**HunterLab(49.2565,
-21.6104, 19.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9254
RGB	106, 146, 84
RGB Percent	42%, 57%, 33%
CMY	0.5843, 0.4274, 0.6706
CMYK	0.27, 0.00, 0.42, 0.43
HSL	99°, 27%, 45%
HSV	99°, 42%, 57%
XYZ	17.8230, 24.2620, 12.1311
YIQ	126.9720, -3.9380, -27.7620

Conversions

Conversions Part 2

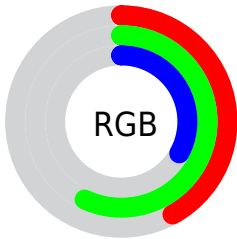
Format	Color
R_{YB}	84, 146, 124
Decimal	6984276
CIE Lab	56.35, -25.66, 28.50
CIE LCh	56, 38.354, 131.999
Yxy	24.2631, 0.3287, 0.4475
Android (android.graphics.Color)	4285174356 (0xFF6A9254)
YUV	126.9720, -21.1852, -18.3924
Hunter-Lab	49.2565, -21.6104, 19.8773

Details

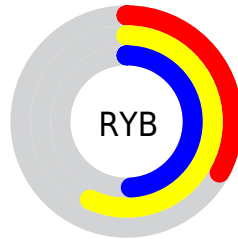
The HunterLab color $49.2565, -21.6104, 19.8773$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.6395, 21.1315, -22.9116$, and the grayscale version is $46.1399, -2.4619, 2.5069$.

A 20% lighter version of the original color is $70.9935, -25.5380, 24.4626$, and $30.2634, -17.2354, 14.9174$ is the 20% darker color. If you saturate the color by 10%, you get $48.4890, -25.0309, 22.4760$, and if you desaturate by 10%, it is $50.1253, -17.7862, 16.7307$.

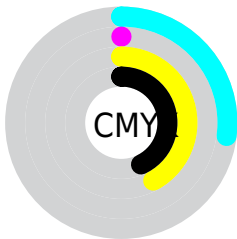
Distribution



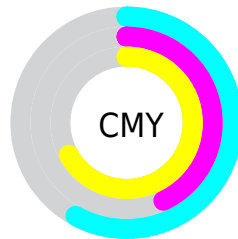
- Red (42%)
- Green (57%)
- Blue (33%)



- Red (33%)
- Yellow (57%)
- Blue (49%)



- Cyan (27%)
- Magenta (0%)
- Yellow (42%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2565, -21.6104, 19.8773 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 49.2565, -21.6104, 19.8773 by changing the saturation by 10% instead.

■ 49.2565, -21.6104,
19.8773

■ 49.2565, -21.6104,
19.8773

165.5741,
-38.6301, 38.4533

■ 39.4067, -19.4870,
17.4894

■ 71.0346, -25.6333,
24.3482

■ 30.3173, -17.2490,
14.9531

■ 82.8793, -27.5662,
26.4754

■ 22.0596, -14.8481,
12.2149

■ 95.3178, -29.4628,
28.5507

■ 14.7275, -12.1994,
10.3093

■ 108.3229,
-31.3312, 30.5850

■ 8.3846, -13.7854,
5.8692

■ 121.8709,
-33.1777, 32.5865

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9409,

-35.0071, 34.5617

0.0000, NaN, NaN

150.5143,
-36.8235, 36.5159

0.0000, NaN, NaN

■ 49.2565, -21.6104,
19.8773

■ 49.2565, -21.6104,
19.8773

■ 48.4890, -25.0309,
22.4760

■ 50.1253, -17.7862,
16.7307

■ 47.8191, -28.0283,
24.5247

■ 51.0916, -13.5771,
13.0457

■ 47.2463, -30.5946,
26.0356

■ 52.1554, -9.0104,
8.8418

■ 46.7676, -32.7305,
27.0355

■ 53.3146, -4.1150,
4.1440

■ 46.3785, -34.4480,
27.5704

■ 54.5667, 1.0790,
-1.0183

■ 46.1342, -35.5220,
27.8058

■ 55.9089, 6.5411,
-6.6133

■ 57.3380, 12.2416,
-12.6077

■ 58.8506, 18.1524,
-18.9680

■ 60.4432, 24.2468,
-25.6618

Harmonies

Analogous

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



49.2576, -8.8789, 23.6083



49.2565, -21.6104, 19.8773



49.2576, -28.6595, 10.9115

Triad

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



49.2576, -21.6115, 19.8777



49.2576, -11.8019, -34.1672



49.2576, 31.3033, 8.3979

Complementary

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



49.2565, -21.6104, 19.8773



35.6395, 21.1315, -22.9116

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.



49.2576, 30.2578, -7.2715



49.2565, -21.6104, 19.8773



49.2576, 3.9449, -35.5033

Square

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



49.2576, -21.6115, 19.8777



49.2576, -23.5148, -21.2601



49.2576, 19.7454, -24.4767



49.2576, 22.4417, 18.5468

Rectangle

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



49.2565, -21.6104, 19.8773



49.2576, -29.8139, 1.6468



49.2576, 19.7454, -24.4767



49.2576, 32.1273, 3.6937

Sweetspot

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



49.2576, -21.6115, 19.8777



69.1538, -12.4673, 12.2130



45.8085, -0.0056, 17.3705



32.4794, -6.4675, 6.3086



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.



49.2576, -21.6115, 19.8777



64.4431, -33.0596, 29.7173



48.1882, -25.5093, 16.7130



25.6175, -3.6350, 3.5931



43.2902, -33.2659, 26.0928



4.9475, -3.0293, 2.9956

Inverse Universe

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



35.6395, 21.1315, -22.9116



42.8023, 35.4108, -39.4587



37.7883, 26.4239, -13.8220



24.0983, 1.0684, -1.0497



19.8554, 43.2007, -58.4691



2.5460, 5.2380, -5.1606

Previews

White Background



This preview shows how the HunterLab color 49.2565, -21.6104, 19.8773 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 49.2565, -21.6104, 19.8773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

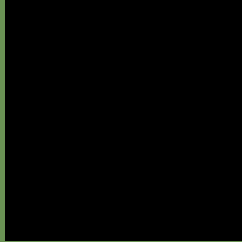
Any Text WCAG AA ✓ Pass

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 49.2565, -21.6104, 19.8773 Background



This preview shows how black text looks on a background with the HunterLab color 49.2565, -21.6104, 19.8773.



This preview shows how white text looks on a background with the HunterLab color 49.2565,

-21.6104, 19.8773.

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

49.2565, -21.6104, 19.8773

Protanopia

49.1021, -5.4270, 20.9974

Deuteranopia

49.0780, 3.2654, 19.1452



Tritanopia

49.0509, -6.8137, -4.2635

Trichromacy



Original Color

49.2565, -21.6104, 19.8773

Protanomaly

48.9539, -11.8920, 20.5288

Deuteranomaly

48.7513, -6.4486, 18.9614

Tritanomaly

48.9644, -13.1108, 6.4486

Monochromacy



Original Color

49.2565, -21.6104, 19.8773

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.0317, -10.1867, 9.8437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2565, -21.6104, 19.8773 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(106, 146, 84)` looks like.

```
.text, #text, p{  
    color:rgb(106, 146, 84)  
}
```

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(106, 146, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 146, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2565, -21.6104, 19.8773 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(106, 146, 84) }
```


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

```
.border{ border-color:rgb(106, 146, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 146, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 146, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 146, 84);  
box-shadow:4px 4px 4px 4px rgb(106, 146,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2565, -21.6104, 19.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 146, 84) }
```

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

```
.background{ background-color: rgb(106,  
146, 84) }
```

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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