

Converting Colors

HunterLab(42.1033, -3.1016,
-5.8716)

Have a look what the booklet for
HunterLab(42.1033, -3.1016,
-5.8716) contains.

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Color

**HunterLab(42.0492, -3.0881,
-5.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	697686
RGB	105, 118, 134
RGB Percent	41%, 46%, 53%
CMY	0.5882, 0.5372, 0.4745
CMYK	0.22, 0.12, 0.00, 0.47
HSL	213°, 12%, 47%
HSV	213°, 22%, 53%
XYZ	16.6072, 17.6814, 25.0918
YIQ	115.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

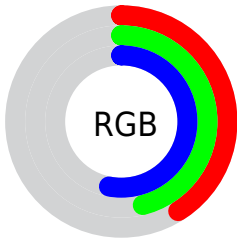
Format	Color
RYB	105, 114, 134
Decimal	6911622
CIELab	49.11, -1.11, -10.36
CIELCh	49, 10.422, 263.889
Yxy	17.6821, 0.2797, 0.2978
Android (android.graphics.Color)	4285101702 (0xFF697686)
YUV	115.9370, 8.9051, -9.5917
Hunter-Lab	42.0492, -3.0881, -5.9454

Details

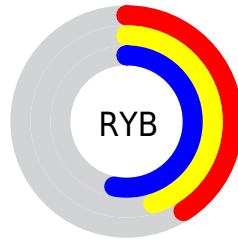
The HunterLab color $42.0492, -3.0881, -5.9454$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4556, -0.6290, 9.5576$, and the grayscale version is $41.7376, -2.2270, 2.2677$.

A 20% lighter version of the original color is $62.8533, -4.2082, -5.6921$, and $24.2699, -2.1847, -5.5735$ is the 20% darker color. If you saturate the color by 10%, you get $39.0641, -2.9327, -10.2126$, and if you desaturate by 10%, it is $45.1314, -2.9914, -1.8730$.

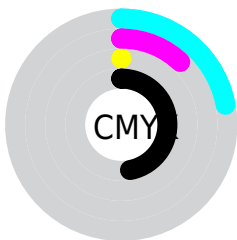
Distribution



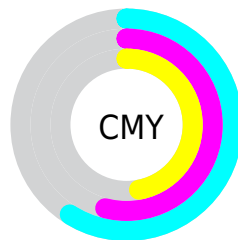
- Red (41%)
- Green (46%)
- Blue (53%)



- Red (41%)
- Yellow (45%)
- Blue (53%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0492, -3.0881, -5.9454 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 42.0492, -3.0881, -5.9454 by changing the saturation by 10% instead.

■ 42.0492, -3.0881,
-5.9454

■ 42.0492, -3.0881,
-5.9454

154.6198, -9.5623,
-3.6432

■ 32.7444, -2.5238,
-5.9162

■ 62.8449, -4.3211,
-5.7962

■ 24.2491, -1.9955,
-5.8087

■ 74.2403, -4.9852,
-5.6318

■ 16.6504, -1.5061,
-5.6135

■ 86.2518, -5.6793,
-5.4141

■ 10.0702, -1.0580,
-5.3274

■ 98.8490, -6.4022,
-5.1469

0.0000, NaN, -NF

0.0000, NaN, NaN

112.0061, -7.1529,
-4.8335

0.0000, NaN, NaN

125.7001, -7.9304,

0.0000, NaN, NaN

-4.4769

0.0000, NaN, NaN

139.9107, -8.7338,
-4.0794

■ 42.0492, -3.0881,
-5.9454

■ 42.0492, -3.0881,
-5.9454

■ 39.0641, -2.9327,
-10.2126

■ 45.1314, -2.9914,
-1.8730

■ 36.1847, -2.4819,
-14.7031

■ 48.2988, -2.6758,
2.0274

■ 33.4248, -1.6886,
-19.4414

■ 51.5443, -2.1715,
5.7795

■ 30.7997, -0.4996,
-24.4480

■ 54.8612, -1.5032,
9.4035

■ 28.3270, 1.1410,
-29.7331

■ 58.2436, -0.6917,
12.9175

■ 26.0260, 3.2843,
-35.2870

■ 61.6866, 0.2458,
16.3370

■ 23.9167, 5.9635,
-41.0714

■ 65.1859, 1.2947,
19.6754

■ 22.2732, 8.4894,
-46.1658

■ 68.7378, 2.4426,
22.9442

■ 72.3391, 3.6792,
26.1534

Harmonies

Analogous

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



42.0501, -6.8286, -4.2892



42.0492, -3.0881, -5.9454



42.0501, 1.0215, -5.2279

Triad

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



42.0501, -3.0888, -5.9446



42.0501, 5.2711, 5.2372



42.0501, -8.4765, 6.5057

Complementary

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



42.0492, -3.0881, -5.9454



44.4556, -0.6290, 9.5576

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.



42.0501, -5.4166, 8.6320



42.0492, -3.0881, -5.9454



42.0501, 2.5418, 7.9506

Square

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



42.0501, -3.0888, -5.9446



42.0501, 5.9527, 1.4760



42.0501, -1.3964, 9.1343



42.0501, -9.8609, 3.0859

Rectangle

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



42.0492, -3.0881, -5.9454



42.0501, 3.4075, -3.5330



42.0501, -1.3964, 9.1343



42.0501, -7.6156, 7.3816

Sweetspot

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



42.0501, -3.0888, -5.9446



62.2083, -3.7730, 0.3923



46.2958, -12.3902, 5.1641



29.4224, -1.8015, 0.0576



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.0501, -3.0888, -5.9446



53.8445, -4.0430, -10.6493



38.6220, 3.3664, -10.7667



22.0518, -1.4075, -0.4195



21.6102, 8.1169, -44.5328



1.7437, -0.3511, -1.4215

Inverse Universe

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



40.5954, 8.7799, 0.1348



51.5807, 15.1776, -0.4075



47.9796, -7.0384, 12.9261



21.7275, 1.0238, 0.7163



22.4908, 39.8883, 3.8970



1.3770, 2.5400, -0.5206

Previews

White Background



This preview shows how the HunterLab color 42.0492, -3.0881, -5.9454 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.0492, -3.0881, -5.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

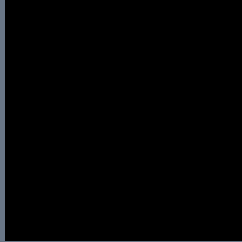
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

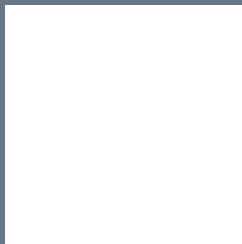
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0492, -3.0881, -5.9454 Background



This preview shows how black text looks on a background with the HunterLab color 42.0492, -3.0881, -5.9454.



This preview shows how white text looks on a background with the HunterLab color 42.0492, -3.0881, -5.9454.

-5.9454.

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

42.0492, -3.0881, -5.9454

Protanopia

42.1119, -0.1557, -4.7881

Deuteranopia

42.0783, 2.7131, -6.3216



Tritanopia

42.0657, -4.8639, -2.9486

Trichromacy



Original Color

42.0492, -3.0881, -5.9454

Protanomaly

42.1848, -1.2531, -5.2160

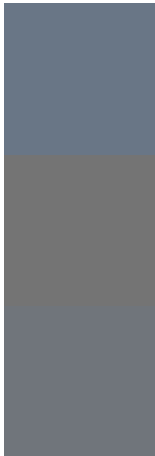
Deuteranomaly

41.9382, 0.8515, -6.5484

Tritanomaly

42.1289, -4.5141, -3.8413

Monochromacy



Original Color

42.0492, -3.0881, -5.9454

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9492, -2.6969, -0.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0492, -3.0881, -5.9454 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(105, 118, 134)` looks like.

```
.text, #text, p{  
    color:rgb(105, 118, 134)  
}
```

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(105, 118, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 118, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0492, -3.0881, -5.9454 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(105, 118, 134) }
```


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

```
.border{ border-color:rgb(105, 118, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 118, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 118, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 118, 134);  
box-shadow:4px 4px 4px 4px rgb(105, 118,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0492, -3.0881, -5.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 118, 134) }
```

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

```
.background{ background-color: rgb(105,  
118, 134) }
```

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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