

Converting Colors

HunterLab(42.4208, 6.2104,
-34.1380)

Have a look what the booklet for
HunterLab(42.4208, 6.2104,
-34.1380) contains.

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Color

**HunterLab(42.4142, 6.1080,
-34.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	5F73B4
RGB	95, 115, 180
RGB Percent	37%, 45%, 71%
CMY	0.6274, 0.5490, 0.2941
CMYK	0.47, 0.36, 0.00, 0.29
HSL	226°, 36%, 54%
HSV	226°, 47%, 71%
XYZ	19.0883, 17.9896, 45.6463
YIQ	116.4300, -32.7850, 15.9750

Conversions

Conversions Part 2

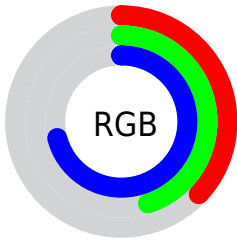
Format	Color
R _Y B	95, 111, 180
Decimal	6255540
CIE Lab	49.48, 10.55, -36.78
CIE LCh	49, 38.264, 286.003
Yxy	17.9903, 0.2307, 0.2175
Android (android.graphics.Color)	4284445620 (0xFF5F73B4)
YUV	116.4300, 31.3400, -18.7941
Hunter-Lab	42.4142, 6.1080, -34.1181

Details

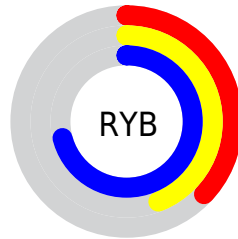
The HunterLab color $42.4142, 6.1080, -34.1181$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.7262, -4.5224, 25.9755$, and the grayscale version is $41.8496, -2.2330, 2.2738$.

A 20% lighter version of the original color is $63.3112, 5.7975, -35.2029$, and $24.4903, 6.0704, -33.4126$ is the 20% darker color. If you saturate the color by 10%, you get $37.7182, 9.5981, -44.4661$, and if you desaturate by 10%, it is $47.3766, 3.2518, -24.7884$.

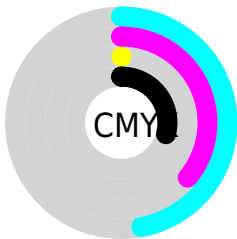
Distribution



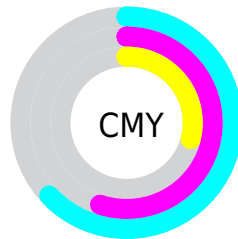
- Red (37%)
- Green (45%)
- Blue (71%)



- Red (37%)
- Yellow (44%)
- Blue (71%)



- Cyan (47%)
- Magenta (36%)
- Yellow (0%)
- Black (29%)



- Cyan (63%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4142, 6.1080, -34.1181 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 42.4142, 6.1080, -34.1181 by changing the saturation by 10% instead.

■ 42.4142, 6.1080,
-34.1181

■ 42.4142, 6.1080,
-34.1181

■ 155.1826, 4.3405,
-38.7056

■ 33.0802, 5.9922,
-33.5175

■ 63.2620, 6.1058,
-35.3973

■ 24.5531, 5.7811,
-33.0627

■ 74.6812, 6.0056,
-36.0070

■ 16.9187, 5.4546,
-32.9951

■ 86.7151, 5.8479,
-36.5766

■ 10.2973, 4.9820,
-34.0085

■ 99.3339, 5.6376,
-37.1003

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.5116, 5.3786,
-37.5754

0.0000, NaN, -NF

■ 126.2254, 5.0743,

0.0000, NaN, NaN

-38.0010

0.0000, NaN, NaN

140.4550, 4.7274,
-38.3775

■ 42.4142, 6.1080,
-34.1181

■ 42.4142, 6.1080,
-34.1181

■ 37.7182, 9.5981,
-44.4661

■ 47.3766, 3.2518,
-24.7884

■ 33.3441, 13.8563,
-55.9911

■ 52.5600, 0.9081,
-16.3062

■ 29.3689, 18.9991,
-68.7431

■ 57.9327, -1.0232,
-8.5121

■ 25.8904, 25.0463,
-82.4926

■ 63.4696, -2.6217,
-1.2731

■ 23.0118, 31.7507,
-96.5187

■ 69.1514, -3.9498,
5.5191

■ 22.3074, 33.6084,
-100.4332

■ 74.9628, -5.0564,
11.9508

■ 80.8914, -5.9796,
18.0909

■ 86.9271, -6.7497,
23.9940

■ 92.8559, -8.1119,
29.5040

Harmonies

Analogous

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



42.4150, -9.1145, -34.5614



42.4142, 6.1080, -34.1181



42.4150, 20.9076, -21.9391

Triad

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



42.4150, 6.1081, -34.1170



42.4150, 20.0377, 17.8501



42.4150, -27.0908, 8.5056

Complementary

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



42.4142, 6.1080, -34.1181



59.7262, -4.5224, 25.9755

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.



42.4150, -21.3322, 17.4517



42.4142, 6.1080, -34.1181



42.4150, 5.0478, 21.4125

Square

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



42.4150, 6.1081, -34.1170



42.4150, 29.6914, 9.2890



42.4150, -10.0358, 21.2984



42.4150, -26.8906, -6.1057

Rectangle

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



42.4142, 6.1080, -34.1181



42.4150, 27.9188, -10.6457



42.4150, -10.0358, 21.2984



42.4150, -25.8272, 12.1421

Sweetspot

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



42.4150, 6.1081, -34.1170



80.2098, -2.0621, -8.4855



61.2947, -27.8292, 5.6635



36.5586, -0.7334, -4.9298



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.4150, 6.1081, -34.1170



50.3286, 13.3189, -60.9903



39.0010, 21.3025, -41.2383



29.2301, -1.0844, -1.2900



18.8720, 27.3244, -82.5739



4.5012, 1.8797, -9.6838

Inverse Universe

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



43.7336, 29.6254, 5.4773



53.4351, 49.9932, 9.4444



63.8863, -20.6154, 28.9571



29.2181, 1.2586, 1.6550



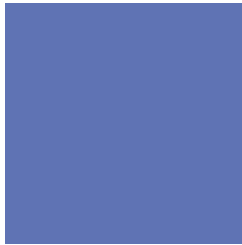
26.2672, 45.4683, 13.2147



4.7564, 8.4219, 0.9307

Previews

White Background



This preview shows how the HunterLab color 42.4142, 6.1080, -34.1181 looks on a white background.

Color Contrast Check

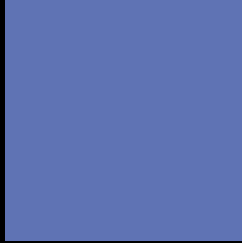
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4142, 6.1080, -34.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

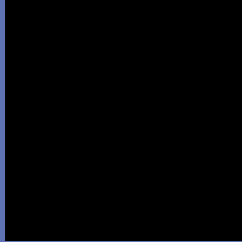
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

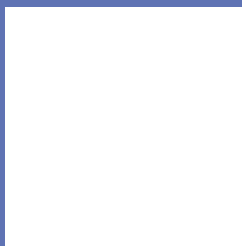
Any Text WCAG AAA × Fail

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

HunterLab 42.4142, 6.1080, -34.1181 Background



This preview shows how black text looks on a background with the HunterLab color 42.4142, 6.1080, -34.1181.



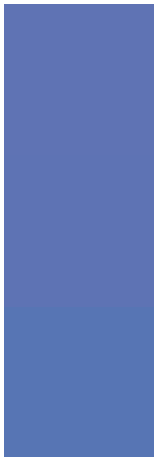
This preview shows how white text looks on a background with the HunterLab color 42.4142, 6.1080, -34.1181.

-34.1181.

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

42.4142, 6.1080, -34.1181

Protanopia

42.3514, 5.9019, -34.2499

Deuteranopia

42.4784, 3.5285, -34.0326



Tritanopia

42.3443, -10.9112, -5.6789

Trichromacy



Original Color

42.4142, 6.1080, -34.1181

Protanomaly

42.3514, 5.9019, -34.2499

Deuteranomaly

42.3789, 4.6015, -34.2165

Tritanomaly

42.3501, -5.1839, -14.9841

Monochromacy



Original Color

42.4142, 6.1080, -34.1181

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8844, -0.4649, -8.7759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4142, 6.1080, -34.1181 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(95, 115, 180)` looks like.

```
.text, #text, p{  
    color:rgb(95, 115, 180)  
}
```

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(95, 115, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 115, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4142, 6.1080, -34.1181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

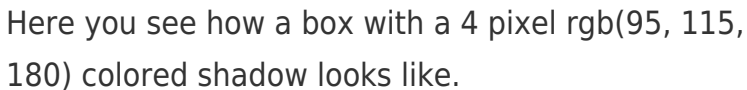
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 115, 180) }
```


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

```
.border{ border-color:rgb(95, 115, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 115, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 115, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 115, 180); box-shadow:4px 4px 4px 4px rgb(95, 115, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4142, 6.1080, -34.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 115, 180) }
```

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

```
.background{ background-color: rgb(95, 115,  
180) }
```

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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