

Converting Colors

HunterLab(42.3561, 19.4209,
-53.7194)

Have a look what the booklet for
HunterLab(42.3561, 19.4209,
-53.7194) contains.

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Color

**HunterLab(42.4274, 19.2366,
-53.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6BCC
RGB	107, 107, 204
RGB Percent	42%, 42%, 80%
CMY	0.5804, 0.5804, 0.2000
CMYK	0.48, 0.48, 0.00, 0.20
HSL	240°, 49%, 61%
HSV	240°, 48%, 80%
XYZ	22.2202, 18.0008, 59.4302
YIQ	118.0580, -31.1370, 30.1670

Conversions

Conversions Part 2

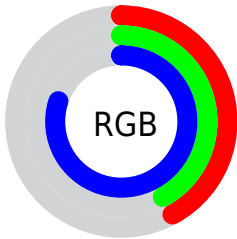
Format	Color
R _Y B	107, 107, 204
Decimal	7039948
CIE Lab	49.50, 25.70, -50.52
CIE LCh	49, 56.682, 296.963
Yxy	18.0015, 0.2230, 0.1806
Android (android.graphics.Color)	4285230028 (0xFF6B6BCC)
YUV	118.0580, 42.3694, -9.6979
Hunter-Lab	42.4274, 19.2366, -53.3513

Details

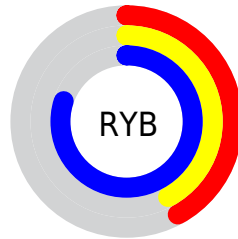
The HunterLab color $42.4274, 19.2366, -53.3513$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $75.5544, -16.1058, 35.3584$, and the grayscale version is $42.4367, -2.2643, 2.3057$.

A 20% lighter version of the original color is $62.8174, 19.0232, -50.2544$, and $24.6061, 17.2029, -53.0496$ is the 20% darker color. If you saturate the color by 10%, you get $36.2201, 26.1546, -70.7370$, and if you desaturate by 10%, it is $49.1787, 13.2189, -38.3376$.

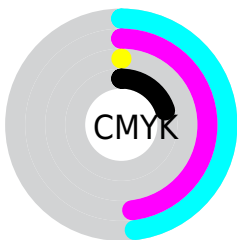
Distribution



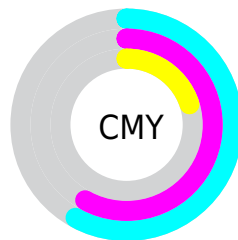
- Red (42%)
- Green (42%)
- Blue (80%)



- Red (42%)
- Yellow (42%)
- Blue (80%)



- Cyan (48%)
- Magenta (48%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4274, 19.2366, -53.3513 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 42.4274, 19.2366, -53.3513 by changing the saturation by 10% instead.

42.4274, 19.2366,
-53.3513

42.4274, 19.2366,
-53.3513

155.2028, 23.1777,
-59.5377

33.0923, 18.3426,
-53.0480

63.2770, 20.6840,
-54.5948

24.5640, 17.3141,
-53.2699

74.6971, 21.2615,
-55.3356

16.9284, 16.1357,
-54.6277

86.7318, 21.7543,
-56.0918

10.3055, 14.8075,
-58.8310

99.3514, 22.1702,
-56.8400

0.0000, INF, -NF

0.0000, NaN, -NF

112.5298, 22.5155,
-57.5657

0.0000, NaN, -NF

126.2443, 22.7956,

0.0000, NaN, NaN

-58.2604

0.0000, NaN, NaN

140.4747, 23.0150,
-58.9188

■ 42.4274, 19.2366,
-53.3513

■ 42.4274, 19.2366,
-53.3513

■ 36.2201, 26.1546,
-70.7370

■ 49.1787, 13.2189,
-38.3376

■ 30.7328, 34.0352,
-90.6769

■ 56.3515, 7.9284,
-25.2438

■ 26.2193, 42.5272,
-112.2816

■ 63.8644, 3.1971,
-13.6265

■ 22.9871, 50.3648,
-132.3000

■ 71.6602, -1.1108,
-3.1285

■ 21.2145, 55.5650,
-145.6134

■ 79.6976, -5.0989,
6.5210

■ 20.8799, 56.6366,
-148.3591

■ 87.9461, -8.8440,
15.5241

■ 96.3821, -12.4036,
24.0309

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



42.4281, -4.5386, -62.9703



42.4274, 19.2366, -53.3513



42.4281, 40.5422, -26.8902

Triad

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



42.4281, 19.2369, -53.3500



42.4281, 24.0527, 24.3772



42.4281, -37.4620, 4.4368

Complementary

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



42.4274, 19.2366, -53.3513



75.5544, -16.1058, 35.3584

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.



42.4281, -32.8389, 19.2032



42.4274, 19.2366, -53.3513



42.4281, 0.0552, 26.3012

Square

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



42.4281, 19.2369, -53.3500



42.4281, 43.7058, 17.0773



42.4281, -20.1898, 25.0771



42.4281, -34.4074, -20.9707

Rectangle

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



42.4274, 19.2366, -53.3513



42.4281, 48.7743, -8.0873



42.4281, -20.1898, 25.0771



42.4281, -36.7824, 10.5995

Sweetspot

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



42.4281, 19.2369, -53.3500



85.5257, 2.1949, -12.8470



71.1840, -27.8901, -4.2069



38.5628, 1.5890, -7.3441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4281, 19.2369, -53.3500



46.4643, 33.8438, -91.4990



46.7906, 31.6887, -43.0009



32.9303, -0.1604, -2.3439



16.5651, 44.9327, -117.7008



3.7625, 10.2057, -26.7330

Inverse Universe

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



52.6429, 47.0958, -31.0758



62.8937, 73.9244, -49.1345



71.6002, -30.9127, 32.0598



33.7695, 2.6822, -1.2145



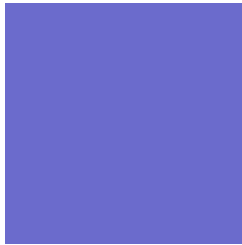
32.8996, 64.6813, -43.3895



7.4726, 14.6912, -9.8553

Previews

White Background



This preview shows how the HunterLab color 42.4274, 19.2366, -53.3513 looks on a white background.

Color Contrast Check

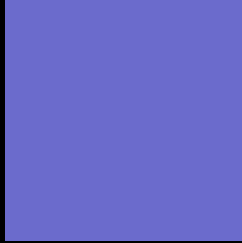
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4274, 19.2366, -53.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

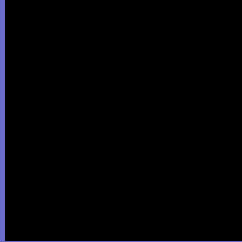
Any Text WCAG AA ✓ Pass

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 42.4274, 19.2366, -53.3513 Background



This preview shows how black text looks on a background with the HunterLab color 42.4274, 19.2366, -53.3513.



This preview shows how white text looks on a background with the HunterLab color 42.4274, 19.2366, -53.3513.

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

42.4274, 19.2366, -53.3513

Protanopia

42.5175, 11.1288, -59.5454

Deuteranopia

42.6556, 3.4421, -50.4631



Tritanopia

42.2914, -9.6563, -5.2188

Trichromacy



Original Color

42.4274, 19.2366, -53.3513

Protanomaly

42.1992, 13.8199, -57.5979

Deuteranomaly

42.3582, 8.2118, -51.9680

Tritanomaly

41.9589, -0.1058, -20.4963

Monochromacy



Original Color

42.4274, 19.2366, -53.3513

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1687, 4.0140, -13.9241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4274, 19.2366, -53.3513 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(107, 107, 204)` looks like.

```
.text, #text, p{  
    color:rgb(107, 107, 204)  
}
```

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(107, 107, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 107, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4274, 19.2366, -53.3513 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(107, 107, 204) }
```


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

```
.border{ border-color:rgb(107, 107, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 107, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 107, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 107, 204);  
box-shadow:4px 4px 4px 4px rgb(107, 107,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4274, 19.2366, -53.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 107, 204) }
```

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

```
.background{ background-color: rgb(107,  
107, 204) }
```

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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