

Converting Colors

HunterLab(42.9170, 6.3415,
-19.2006)

Have a look what the booklet for
HunterLab(42.9170, 6.3415,
-19.2006) contains.

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Color

**HunterLab(43.0262, 6.3425,
-19.2055)**

Conversions

Conversions Part 1

Format	Color
Hex	7473A0
RGB	116, 115, 160
RGB Percent	45%, 45%, 63%
CMY	0.5451, 0.5490, 0.3725
CMYK	0.27, 0.28, 0.00, 0.37
HSL	241°, 19%, 54%
HSV	241°, 28%, 63%
XYZ	19.6784, 18.5125, 35.7939
YIQ	120.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

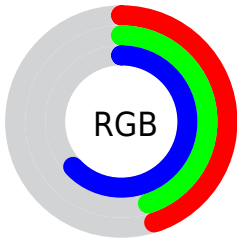
Format	Color
R_{YB}	116, 115, 160
Decimal	7631776
CIE _{Lab}	50.11, 10.83, -24.04
CIE _{LCh}	50, 26.370, 294.240
Yxy	18.5133, 0.2660, 0.2502
Android (android.graphics.Color)	4285821856 (0xFF7473A0)
YUV	120.4290, 19.5085, -3.8842
Hunter-Lab	43.0262, 6.3425, -19.2055

Details

The HunterLab color $43.0262, 6.3425, -19.2055$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.0954, -9.6020, 19.0761$, and the grayscale version is $43.4362, -2.3176, 2.3600$.

A 20% lighter version of the original color is $64.0146, 6.3336, -19.9886$, and $25.0105, 5.9100, -18.1177$ is the 20% darker color. If you saturate the color by 10%, you get $37.6722, 10.3708, -28.9478$, and if you desaturate by 10%, it is $48.6297, 2.7076, -10.5359$.

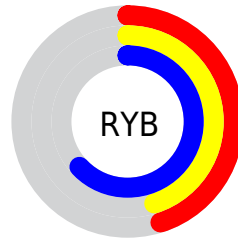
Distribution



Red (45%)

Green (45%)

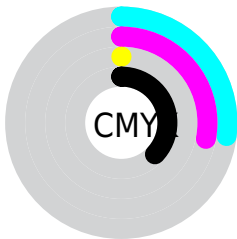
Blue (63%)



Red (45%)

Yellow (45%)

Blue (63%)

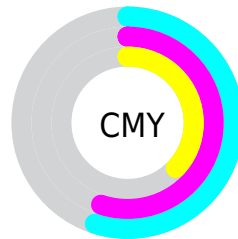


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0262, 6.3425, -19.2055 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 43.0262, 6.3425, -19.2055 by changing the saturation by 10% instead.

43.0262, 6.3425,
-19.2055

43.0262, 6.3425,
-19.2055

156.1244, 4.6530,
-20.9978

33.6439, 6.2162,
-18.7210

63.9609, 6.3589,
-20.0041

25.0637, 5.9952,
-18.2034

75.4197, 6.2678,
-20.3129

17.3702, 5.6589,
-17.7087

87.4913, 6.1190,
-20.5620

10.6806, 5.1775,
-17.4161

100.1459, 5.9174,
-20.7539

1.1176, 42.1519,
-99.7247

113.3579, 5.6669,
-20.8908

0.0000, NaN, -NF

0.0000, NaN, NaN

127.1047, 5.3708,

-20.9755

0.0000, NaN, NaN

141.3662, 5.0320,
-21.0104

0.0000, NaN, NaN

■ 43.0262, 6.3425,
-19.2055

■ 43.0262, 6.3425,
-19.2055

■ 37.6722, 10.3708,
-28.9478

■ 48.6297, 2.7076,
-10.5359

■ 32.6234, 14.9088,
-40.0801

■ 54.4393, -0.6261,
-2.6872

■ 27.9649, 20.0718,
-52.9290

■ 60.4262, -3.7315,
4.5363

■ 23.8209, 25.9020,
-67.6472

■ 66.5682, -6.6630,
11.2805

■ 20.3670, 32.1706,
-83.7035

■ 72.8483, -9.4611,
17.6550

■ 17.8214, 38.0435,
-98.9990

■ 79.2532, -12.1567,
23.7420

■ 16.2639, 42.4278,
-110.4778

■ 85.7720, -14.7729,
29.6040

■ 16.0032, 43.2654,
-112.5986

■ 92.3958, -17.3278,
35.2890

■ 97.6310, -18.4731,
39.6392

Harmonies

Analogous

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



43.0271, -4.3131, -21.5916



43.0262, 6.3425, -19.2055



43.0271, 15.4121, -10.5152

Triad

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



43.0271, 6.3420, -19.2045



43.0271, 10.1966, 15.2324



43.0271, -20.6615, 4.2322

Complementary

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



43.0262, 6.3425, -19.2055



58.0954, -9.6020, 19.0761

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.



43.0271, -17.5387, 12.1533



43.0262, 6.3425, -19.2055



43.0271, -0.2453, 17.4463

Square

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



43.0271, 6.3420, -19.2045



43.0271, 17.7832, 9.5287



43.0271, -10.3060, 16.4728



43.0271, -19.2612, -6.3480

Rectangle

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



43.0262, 6.3425, -19.2055



43.0271, 18.9936, -3.2298



43.0271, -10.3060, 16.4728



43.0271, -20.1160, 7.2559

Sweetspot

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



43.0271, 6.3420, -19.2045



73.3315, -0.8305, -3.6518



55.7366, -14.7301, -1.2916



33.8083, -0.0966, -2.3947



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.0271, 6.3420, -19.2045



53.2227, 12.0224, -34.2644



44.9721, 12.5855, -15.9146



25.3810, -0.1261, -1.6646



14.1336, 38.1925, -99.3024



1.9376, 5.1427, -12.8903

Inverse Universe

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



47.1582, 19.2421, -11.8443



60.2321, 33.1047, -20.7429



56.2824, -16.2209, 17.3098



25.9847, 1.9107, -0.7785



27.7566, 54.3159, -34.6366



3.7212, 7.2964, -4.7563

Previews

White Background



This preview shows how the HunterLab color 43.0262, 6.3425, -19.2055 looks on a white background.

Color Contrast Check

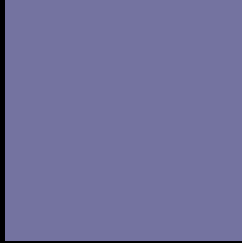
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0262, 6.3425, -19.2055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

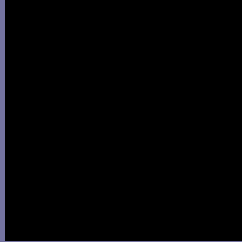
Any Text WCAG AA ✓ Pass

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 43.0262, 6.3425, -19.2055 Background



This preview shows how black text looks on a background with the HunterLab color 43.0262, 6.3425, -19.2055.



This preview shows how white text looks on a background with the HunterLab color 43.0262, 6.3425, -19.2055.

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

43.0262, 6.3425, -19.2055

Protanopia

43.1621, 2.8101, -20.3095

Deuteranopia

42.9521, 3.3402, -19.3828



Tritanopia

43.1294, -3.8890, -2.5244

Trichromacy



Original Color

43.0262, 6.3425, -19.2055

Protanomaly

43.1402, 4.0502, -19.6871

Deuteranomaly

42.9050, 4.5710, -19.4407

Tritanomaly

43.0830, -0.4595, -8.1392

Monochromacy



Original Color

43.0262, 6.3425, -19.2055

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1603, 0.8128, -4.8785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0262, 6.3425, -19.2055 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(116, 115, 160)` looks like.

```
.text, #text, p{  
    color:rgb(116, 115, 160)  
}
```

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(116, 115, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 115, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0262, 6.3425, -19.2055 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(116, 115, 160) }
```


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

```
.border{ border-color:rgb(116, 115, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 115, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 115, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 115, 160);  
box-shadow:4px 4px 4px 4px rgb(116, 115,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0262, 6.3425, -19.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 115, 160) }
```

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

```
.background{ background-color: rgb(116,  
115, 160) }
```

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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