

Converting Colors

HunterLab(43.1851, 4.4365,
-20.7173)

Have a look what the booklet for
HunterLab(43.1851, 4.4365,
-20.7173) contains.

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Color

**HunterLab(43.2226, 4.4889,
-20.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	6E75A3
RGB	110, 117, 163
RGB Percent	43%, 46%, 64%
CMY	0.5686, 0.5412, 0.3608
CMYK	0.33, 0.28, 0.00, 0.36
HSL	232°, 22%, 54%
HSV	232°, 33%, 64%
XYZ	19.4026, 18.6819, 37.2337
YIQ	120.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

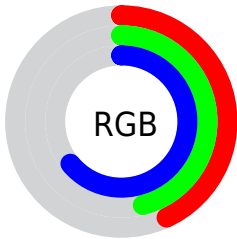
Format	Color
R_{YB}	110, 116, 163
Decimal	7239075
CIE _{Lab}	50.31, 8.57, -25.52
CIE _{LCh}	50, 26.926, 288.563
Yxy	18.6827, 0.2576, 0.2480
Android (android.graphics.Color)	4285429155 (0xFF6E75A3)
YUV	120.1510, 21.1246, -8.9024
Hunter-Lab	43.2226, 4.4889, -20.8190

Details

The HunterLab color $43.2226, 4.4889, -20.8190$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.1749, -6.9966, 19.8101$, and the grayscale version is $43.3236, -2.3116, 2.3539$.

A 20% lighter version of the original color is $64.2062, 4.2564, -21.6127$, and $25.2282, 4.3941, -19.7214$ is the 20% darker color. If you saturate the color by 10%, you get $38.3146, 7.6414, -29.8773$, and if you desaturate by 10%, it is $48.3486, 1.7674, -12.6692$.

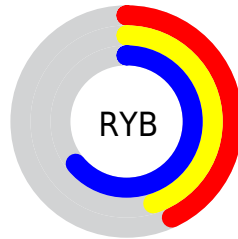
Distribution



Red (43%)

Green (46%)

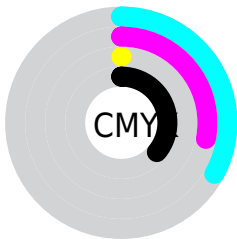
Blue (64%)



Red (43%)

Yellow (45%)

Blue (64%)

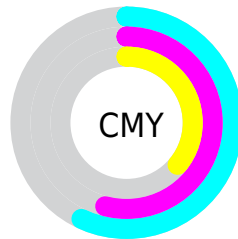


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2226, 4.4889, -20.8190 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 43.2226, 4.4889, -20.8190 by changing the saturation by 10% instead.

■ 43.2226, 4.4889,
-20.8190

■ 43.2226, 4.4889,
-20.8190

■ 156.4261, 1.9034,
-22.9808

■ 33.8248, 4.4901,
-20.3046

■ 64.1850, 4.2732,
-21.6932

■ 25.2278, 4.4061,
-19.7689

■ 75.6565, 4.0751,
-22.0432

■ 17.5155, 4.2187,
-19.2800

■ 87.7400, 3.8242,
-22.3346

■ 10.8041, 3.9007,
-19.0493

■ 100.4061, 3.5248,
-22.5689

■ 1.8640, 19.9386,
-65.5557

■ 113.6291, 3.1802,
-22.7483

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3864, 2.7936,

-22.8752

0.0000, NaN, NaN

141.6580, 2.3672,
-22.9520

0.0000, NaN, NaN

■ 43.2226, 4.4889,
-20.8190

■ 43.2226, 4.4889,
-20.8190

■ 38.3146, 7.6414,
-29.8773

■ 48.3486, 1.7674,
-12.6692

■ 33.6678, 11.3419,
-40.0765

■ 53.6565, -0.6153,
-5.2366

■ 29.3470, 15.7197,
-51.6463

■ 59.1224, -2.7320,
1.6342

■ 25.4421, 20.8792,
-64.7068

■ 64.7273, -4.6380,
8.0635

■ 22.0754, 26.7919,
-78.9927

■ 70.4562, -6.3758,
14.1441

■ 19.3996, 33.0826,
-93.3679

■ 76.2975, -7.9778,
19.9478

■ 17.8895, 37.4305,
-103.1619

■ 82.2415, -9.4693,
25.5305

■ 88.2803, -10.8700,
30.9358

■ 94.2353, -12.8075,
36.0419

Harmonies

Analogous

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



43.2234, -6.3417, -21.7728



43.2226, 4.4889, -20.8190



43.2234, 14.3505, -12.8328

Triad

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



43.2234, 4.4885, -20.8180



43.2234, 12.2790, 14.6762



43.2234, -20.8031, 6.0822

Complementary

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



43.2226, 4.4889, -20.8190



57.1749, -6.9966, 19.8101

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.



43.2234, -16.7734, 13.4716



43.2226, 4.4889, -20.8190



43.2234, 1.8780, 17.5583

Square

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



43.2234, 4.4885, -20.8180



43.2234, 19.1434, 8.1698



43.2234, -8.7100, 17.1794



43.2234, -20.2520, -4.4053

Rectangle

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



43.2226, 4.4889, -20.8190



43.2234, 18.7222, -5.4902



43.2234, -8.7100, 17.1794



43.2234, -19.9566, 8.9554

Sweetspot

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



43.2234, 4.4885, -20.8180



73.4912, -1.5118, -4.8061



56.4871, -18.1986, 1.5059



34.3690, -0.5301, -2.8749



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.2234, 4.4885, -20.8180



53.0754, 8.9820, -36.4602



43.0094, 13.1617, -21.0347



26.4647, -0.6345, -1.4092



15.8984, 32.5155, -90.0634



3.0718, 2.3845, -8.9870

Inverse Universe

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



44.9705, 16.1341, 5.8036



56.1849, 27.6423, 8.9191



57.6290, -16.1732, 20.0498



26.6467, 0.9970, 1.8177



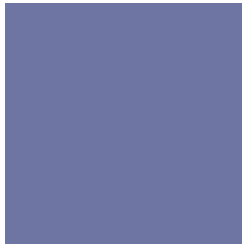
24.6967, 42.4870, 14.4614



3.6376, 6.3716, 1.2496

Previews

White Background



This preview shows how the HunterLab color 43.2226, 4.4889, -20.8190 looks on a white background.

Color Contrast Check

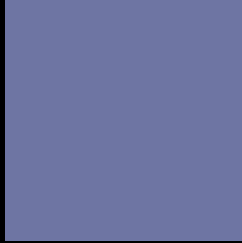
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2226, 4.4889, -20.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

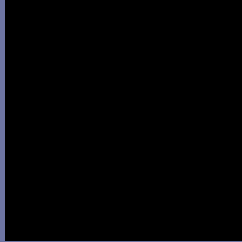
Any Text WCAG AA ✓ Pass

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 43.2226, 4.4889, -20.8190 Background



This preview shows how black text looks on a background with the HunterLab color 43.2226, 4.4889, -20.8190.



This preview shows how white text looks on a background with the HunterLab color 43.2226, 4.4889, -20.8190.

-20.8190.

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

43.2226, 4.4889, -20.8190

Protanopia

43.2451, 3.2544, -21.4486

Deuteranopia

43.2747, 3.2705, -20.7509



Tritanopia

43.2931, -6.0416, -3.8184

Trichromacy



Original Color

43.2226, 4.4889, -20.8190

Protanomaly

43.3163, 3.4927, -21.3214

Deuteranomaly

43.3467, 3.5114, -20.6235

Tritanomaly

43.3042, -2.3477, -9.4831

Monochromacy



Original Color

43.2226, 4.4889, -20.8190

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2253, -0.3083, -5.3195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2226, 4.4889, -20.8190 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(110, 117, 163)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 163)  
}
```

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(110, 117, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2226, 4.4889, -20.8190 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(110, 117, 163) }
```


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

```
.border{ border-color:rgb(110, 117, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 117, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 163);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2226, 4.4889, -20.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 163) }
```

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

```
.background{ background-color: rgb(110,  
117, 163) }
```

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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