

Converting Colors

HunterLab(44.6445, 6.7836,
-20.4721)

Have a look what the booklet for
HunterLab(44.6445, 6.7836,
-20.4721) contains.

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Color

**HunterLab(44.6541, 6.7019,
-20.2679)**

Conversions

Conversions Part 1

Format	Color
Hex	7877A6
RGB	120, 119, 166
RGB Percent	47%, 47%, 65%
CMY	0.5294, 0.5333, 0.3490
CMYK	0.28, 0.28, 0.00, 0.35
HSL	241°, 21%, 56%
HSV	241°, 28%, 65%
XYZ	21.2255, 19.9399, 38.8065
YIQ	124.6570, -14.4910, 14.8290

Conversions

Conversions Part 2

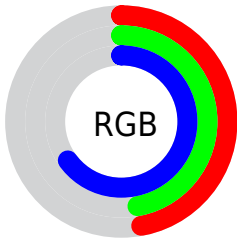
Format	Color
R_{YB}	120, 119, 166
Decimal	7894950
CIE _{Lab}	51.77, 11.24, -24.96
CIE _{LCh}	52, 27.371, 294.247
Yxy	19.9407, 0.2654, 0.2493
Android (android.graphics.Color)	4286085030 (0xFF7877A6)
YUV	124.6570, 20.3821, -4.0842
Hunter-Lab	44.6541, 6.7019, -20.2679

Details

The HunterLab color $44.6541, 6.7019, -20.2679$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.5014, -10.0395, 20.0008$, and the grayscale version is $45.0794, -2.4053, 2.4492$.

A 20% lighter version of the original color is $65.7499, 6.6915, -21.0537$, and $26.5018, 6.2675, -19.1753$ is the 20% darker color. If you saturate the color by 10%, you get $39.0687, 10.9204, -30.4843$, and if you desaturate by 10%, it is $50.5024, 2.8994, -11.1842$.

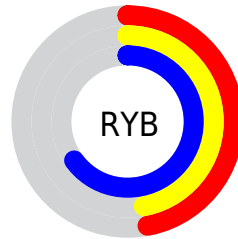
Distribution



Red (47%)

Green (47%)

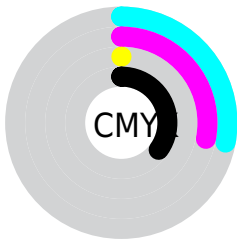
Blue (65%)



Red (47%)

Yellow (47%)

Blue (65%)

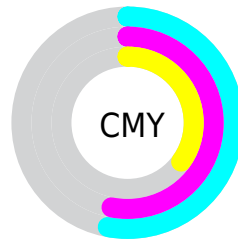


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6541, 6.7019, -20.2679 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 44.6541, 6.7019, -20.2679 by changing the saturation by 10% instead.

■ 44.6541, 6.7019,
-20.2679

■ 44.6541, 6.7019,
-20.2679

■ 158.6171, 5.0938,
-22.2143

■ 35.1453, 6.5674,
-19.7712

■ 65.8162, 6.7361,
-21.0958

■ 26.4269, 6.3392,
-19.2434

■ 77.3788, 6.6542,
-21.4211

■ 18.5795, 5.9978,
-18.7381

■ 89.5489, 6.5147,
-21.6875

■ 11.7133, 5.5149,
-18.4205

■ 102.2976, 6.3222,
-21.8971

■ 4.4267, 10.8279,
-28.2241

■ 115.5997, 6.0808,
-22.0522

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 129.4331, 5.7938,

-22.1552

0.0000, NaN, NaN

143.7781, 5.4640,
-22.2085

0.0000, NaN, NaN

■ 44.6541, 6.7019,
-20.2679

■ 44.6541, 6.7019,
-20.2679

■ 39.0687, 10.9204,
-30.4843

■ 50.5024, 2.8994,
-11.1842

■ 33.8054, 15.6778,
-42.1685

■ 56.5676, -0.5849,
-2.9666

■ 28.9549, 21.0948,
-55.6620

■ 62.8191, -3.8281,
4.5919

■ 24.6494, 27.2108,
-71.1115

■ 69.2337, -6.8878,
11.6456

■ 21.0758, 33.7681,
-87.9125

■ 75.7932, -9.8071,
18.3103

■ 18.4640, 39.8571,
-103.7710

■ 82.4836, -12.6183,
24.6727

■ 16.8953, 44.3036,
-115.4164

■ 89.2934, -15.3460,
30.7989

■ 16.6613, 45.0570,
-117.3255

■ 96.2135, -18.0091,
36.7393

■ 97.7411, -17.8553,
38.0308

Harmonies

Analogous

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



44.6550, -4.5000, -22.7886



44.6541, 6.7019, -20.2679



44.6550, 16.2452, -11.1004

Triad

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



44.6550, 6.7014, -20.2669



44.6550, 10.7520, 15.9439



44.6550, -21.6600, 4.4143

Complementary

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



44.6541, 6.7019, -20.2679



60.5014, -10.0395, 20.0008

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.



44.6550, -18.3869, 12.7215



44.6541, 6.7019, -20.2679



44.6550, -0.2300, 18.2543

Square

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



44.6550, 6.7014, -20.2669



44.6550, 18.7387, 9.9755



44.6550, -10.7985, 17.2378



44.6550, -20.1910, -6.7147

Rectangle

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



44.6541, 6.7019, -20.2679



44.6550, 20.0152, -3.4267



44.6550, -10.7985, 17.2378



44.6550, -21.0886, 7.5885

Sweetspot

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



44.6550, 6.7014, -20.2669



76.3423, -0.8617, -3.8236



58.0208, -15.4394, -1.3841



35.5392, -0.0930, -2.5467



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



44.6550, 6.7014, -20.2669



55.3567, 12.5447, -35.7973



46.7039, 13.2712, -16.7879



27.0331, -0.1227, -1.8079



14.6808, 39.6833, -103.2413



2.3397, 6.2269, -15.6972

Inverse Universe

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



49.0081, 20.2792, -12.5127



62.6822, 34.5734, -21.6976



58.5923, -17.0118, 18.1451



27.6836, 2.0721, -0.8560



28.8502, 56.4665, -36.0825



4.5093, 8.8397, -5.7477

Previews

White Background



This preview shows how the HunterLab color 44.6541, 6.7019, -20.2679 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 44.6541, 6.7019, -20.2679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

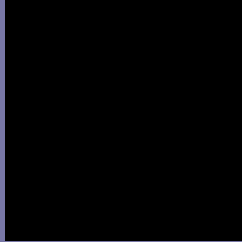
Any Text WCAG AA ✓ Pass

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 44.6541, 6.7019, -20.2679 Background



This preview shows how black text looks on a background with the HunterLab color 44.6541, 6.7019, -20.2679.



This preview shows how white text looks on a background with the HunterLab color 44.6541, 6.7019, -20.2679.

-20.2679.

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

44.6541, 6.7019, -20.2679

Protanopia

44.7898, 3.1482, -21.3847

Deuteranopia

44.8112, 2.9735, -19.4346



Tritanopia

44.7145, -3.8149, -2.9073

Trichromacy



Original Color

44.6541, 6.7019, -20.2679

Protanomaly

44.7685, 4.3965, -20.7548

Deuteranomaly

44.7618, 4.2103, -19.4953

Tritanomaly

44.6702, -0.3567, -8.5750

Monochromacy



Original Color

44.6541, 6.7019, -20.2679

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.0226, 0.4444, -4.9229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6541, 6.7019, -20.2679 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(120, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 166)  
}
```

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(120, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6541, 6.7019, -20.2679 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(120, 119, 166) }
```


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

```
.border{ border-color:rgb(120, 119, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6541, 6.7019, -20.2679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 166) }
```

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

```
.background{ background-color: rgb(120,  
119, 166) }
```

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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