

Converting Colors

HunterLab(38.7779, 6.8061,
-20.8676)

Have a look what the booklet for
HunterLab(38.7779, 6.8061,
-20.8676) contains.

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Color

**HunterLab(38.8305, 6.7241,
-20.6598)**

Conversions

Conversions Part 1

Format	Color
Hex	686897
RGB	104, 104, 151
RGB Percent	41%, 41%, 59%
CMY	0.5921, 0.5921, 0.4078
CMYK	0.31, 0.31, 0.00, 0.41
HSL	240°, 18%, 50%
HSV	240°, 31%, 59%
XYZ	16.2452, 15.0781, 31.3324
YIQ	109.3580, -15.0870, 14.6170

Conversions

Conversions Part 2

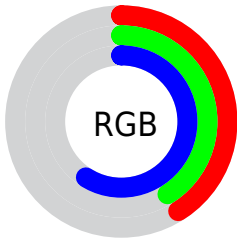
Format	Color
R_{YB}	104, 104, 151
Decimal	6842519
CIE _{Lab}	45.74, 11.35, -25.59
CIE _{LCh}	46, 27.996, 293.928
Yxy	15.0787, 0.2593, 0.2407
Android (android.graphics.Color)	4285032599 (0xFF686897)
YUV	109.3580, 20.5295, -4.6990
Hunter-Lab	38.8305, 6.7241, -20.6598

Details

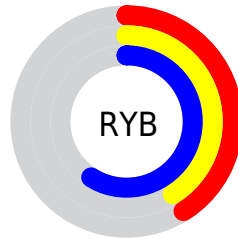
The HunterLab color $38.8305, 6.7241, -20.6598$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.5090, -9.1743, 19.1815$, and the grayscale version is $39.1714, -2.0901, 2.1283$.

A 20% lighter version of the original color is $59.0918, 6.6981, -21.4220$, and $21.5837, 6.3820, -19.7076$ is the 20% darker color. If you saturate the color by 10%, you get $33.8849, 10.5562, -30.1653$, and if you desaturate by 10%, it is $44.0245, 3.3054, -12.2452$.

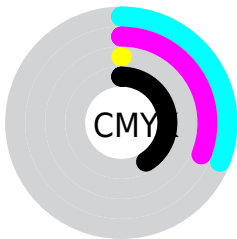
Distribution



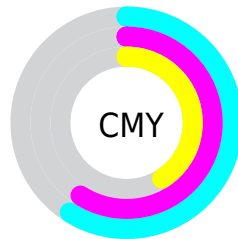
- Red (41%)
- Green (41%)
- Blue (59%)



- Red (41%)
- Yellow (41%)
- Blue (59%)



- Cyan (31%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8305, 6.7241, -20.6598 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 38.8305, 6.7241, -20.6598 by changing the saturation by 10% instead.

■ 38.8305, 6.7241,
-20.6598

■ 38.8305, 6.7241,
-20.6598

■ 149.6135, 5.4599,
-23.0602

■ 29.7903, 6.5283,
-20.1294

■ 59.1533, 6.8596,
-21.5872

■ 21.5858, 6.2276,
-19.6017

■ 70.3337, 6.8208,
-21.9661

■ 14.3139, 5.7976,
-19.1891

■ 82.1413, 6.7206,
-22.2860

■ 7.9727, 5.7940,
-19.8188

■ 94.5445, 6.5645,
-22.5480

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.5158, 6.3569,
-22.7541

0.0000, NaN, NaN

■ 121.0314, 6.1017,

0.0000, NaN, NaN

-22.9067

0.0000, NaN, NaN

135.0703, 5.8018,
-23.0079

■ 38.8305, 6.7241,
-20.6598

■ 38.8305, 6.7241,
-20.6598

■ 33.8849, 10.5562,
-30.1653

■ 44.0245, 3.3054,
-12.2452

■ 29.2465, 14.9197,
-41.0721

■ 49.4222, 0.2031,
-4.6670

■ 25.0050, 19.9222,
-53.6662

■ 54.9938, -2.6588,
2.2746

■ 21.2907, 25.5670,
-67.9673

■ 60.7166, -5.3375,
8.7292

■ 18.2837, 31.5202,
-83.1258

■ 66.5733, -7.8757,
14.8090

■ 16.1903, 36.7927,
-96.5990

■ 72.5507, -10.3055,
20.5979

■ 14.9479, 40.5460,
-106.2108

■ 78.6377, -12.6511,
26.1598

■ 84.8257, -14.9310,
31.5433

■ 91.1074, -17.1596,
36.7860

Harmonies

Analogous

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



38.8313, -4.2489, -23.1454



38.8305, 6.7241, -20.6598



38.8313, 16.2007, -11.4281

Triad

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



38.8313, 6.7237, -20.6589



38.8313, 10.9419, 14.9426



38.8313, -20.6615, 4.1481

Complementary

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



38.8305, 6.7241, -20.6598



54.5090, -9.1743, 19.1815

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.



38.8313, -17.4909, 12.0489



38.8305, 6.7241, -20.6598



38.8313, 0.1498, 17.0860

Square

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



38.8313, 6.7237, -20.6589



38.8313, 18.8164, 9.3103



38.8313, -10.1521, 16.1945



38.8313, -19.3097, -6.7943

Rectangle

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



38.8305, 6.7241, -20.6598



38.8313, 19.9924, -3.7701



38.8313, -10.1521, 16.1945



38.8313, -20.1013, 7.2002

Sweetspot

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



38.8313, 6.7237, -20.6589



67.5710, -0.4954, -4.3795



52.2357, -15.2141, -0.9341



31.7376, 0.0182, -2.7066



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.8313, 6.7237, -20.6589



47.5444, 12.3197, -35.8749



40.7748, 12.9016, -17.2222



24.5486, -0.1722, -1.6112



13.7871, 37.3973, -97.9628



1.6858, 4.5725, -11.9778

Inverse Universe

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



41.8091, 13.1274, 7.4189



52.5079, 22.4886, 11.3289



52.6729, -15.8929, 17.4359



24.9453, 0.7738, 2.0608



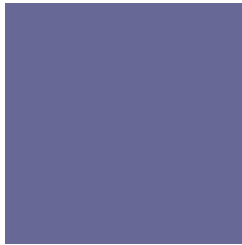
23.6584, 40.5157, 15.2875



2.8927, 4.9539, 1.8692

Previews

White Background



This preview shows how the HunterLab color 38.8305, 6.7241, -20.6598 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 38.8305, 6.7241, -20.6598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

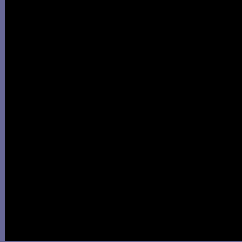
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.8305, 6.7241, -20.6598 Background



This preview shows how black text looks on a background with the HunterLab color 38.8305, 6.7241, -20.6598.



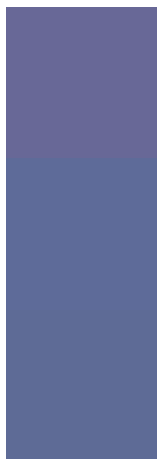
This preview shows how white text looks on a background with the HunterLab color 38.8305, 6.7241, -20.6598.

-20.6598.

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

38.8305, 6.7241, -20.6598

Protanopia

38.9807, 3.3269, -21.7606

Deuteranopia

38.8550, 2.6542, -20.0408



Tritanopia

38.7623, -4.1218, -2.8824

Trichromacy



Original Color

38.8305, 6.7241, -20.6598

Protanomaly

38.9509, 4.5107, -21.1370

Deuteranomaly

38.8674, 4.0668, -19.9943

Tritanomaly

38.8241, -0.2886, -8.8737

Monochromacy



Original Color

38.8305, 6.7241, -20.6598

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8541, 0.7294, -5.1438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8305, 6.7241, -20.6598 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(104, 104, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 151)  
}
```

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(104, 104, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8305, 6.7241, -20.6598 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(104, 104, 151) }
```


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

```
.border{ border-color:rgb(104, 104, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8305, 6.7241, -20.6598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 151) }
```

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

```
.background{ background-color: rgb(104,  
104, 151) }
```

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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