

Converting Colors

HunterLab(43.8818, 6.1108,
-29.7550)

Have a look what the booklet for
HunterLab(43.8818, 6.1108,
-29.7550) contains.

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Color

**HunterLab(43.7887, 6.2838,
-29.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	6976B2
RGB	105, 118, 178
RGB Percent	41%, 46%, 70%
CMY	0.5882, 0.5372, 0.3020
CMYK	0.41, 0.34, 0.00, 0.30
HSL	229°, 32%, 55%
HSV	229°, 41%, 70%
XYZ	20.3400, 19.1745, 44.7485
YIQ	120.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

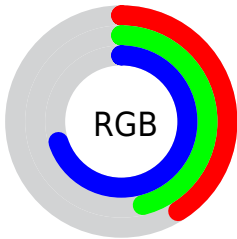
Format	Color
R _Y B	105, 116, 178
Decimal	6911666
CIE _{Lab}	50.89, 10.75, -33.37
CIE _{LCh}	51, 35.056, 287.855
Yxy	19.1752, 0.2414, 0.2276
Android (android.graphics.Color)	4285101746 (0xFF6976B2)
YUV	120.9530, 28.1242, -13.9908
Hunter-Lab	43.7887, 6.2838, -29.9375

Details

The HunterLab color $43.7887, 6.2838, -29.9375$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.1523, -6.7049, 24.6059$, and the grayscale version is $43.6110, -2.3270, 2.3695$.

A 20% lighter version of the original color is $64.8544, 6.2971, -31.0900$, and $25.7252, 6.0500, -28.7590$ is the 20% darker color. If you saturate the color by 10%, you get $38.7621, 9.8654, -40.3682$, and if you desaturate by 10%, it is $49.0769, 3.2747, -20.5868$.

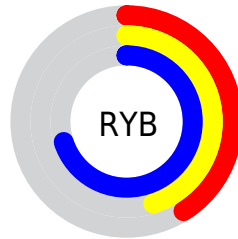
Distribution



Red (41%)

Green (46%)

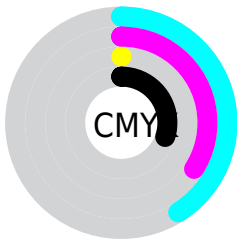
Blue (70%)



Red (41%)

Yellow (45%)

Blue (70%)

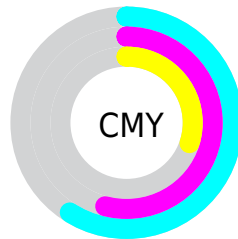


Cyan (41%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (59%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7887, 6.2838, -29.9375 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 43.7887, 6.2838, -29.9375 by changing the saturation by 10% instead.

■ 43.7887, 6.2838,
-29.9375

■ 43.7887, 6.2838,
-29.9375

157.2941, 4.5271,
-33.8413

■ 34.3467, 6.1690,
-29.3291

■ 64.8305, 6.2816,
-31.1271

■ 25.7013, 5.9605,
-28.7896

■ 76.3382, 6.1823,
-31.6662

■ 17.9351, 5.6391,
-28.4761

■ 88.4562, 6.0258,
-32.1566

■ 11.1619, 5.1757,
-28.8318

■ 101.1551, 5.8169,
-32.5957

■ 3.1417, 14.7406,
-60.4820

114.4095, 5.5595,
-32.9829

0.0000, NaN, -NF

0.0000, NaN, -NF

128.1971, 5.2570,

-33.3187

0.0000, NaN, NaN

142.4979, 4.9120,
-33.6044

0.0000, NaN, NaN

■ 43.7887, 6.2838,
-29.9375

■ 43.7887, 6.2838,
-29.9375

■ 38.7621, 9.8654,
-40.3682

■ 49.0769, 3.2747,
-20.5868

■ 34.0532, 14.1581,
-52.1037

■ 54.5818, 0.7203,
-12.1075

■ 29.7428, 19.2952,
-65.2975

■ 60.2723, -1.4739,
-4.3196

■ 25.9397, 25.3315,
-79.8453

■ 66.1246, -3.3813,
2.9201

■ 22.7814, 32.0795,
-95.0200

■ 72.1201, -5.0583,
9.7247

■ 20.5698, 38.1488,
-108.0628

■ 78.2440, -6.5486,
16.1822

■ 84.4845, -7.8861,
22.3618

■ 90.8320, -9.0972,
28.3176

■ 96.2518, -13.8472,
33.1222

Harmonies

Analogous

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



43.7895, -7.8952, -31.0482



43.7887, 6.2838, -29.9375



43.7895, 19.6193, -18.6814

Triad

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



43.7895, 6.2837, -29.9364



43.7895, 17.3682, 17.5129



43.7895, -25.8068, 7.4673

Complementary

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



43.7887, 6.2838, -29.9375



61.1523, -6.7049, 24.6059

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.



43.7895, -20.6743, 16.3927



43.7887, 6.2838, -29.9375



43.7895, 3.5092, 20.8378

Square

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



43.7895, 6.2837, -29.9364



43.7895, 26.5547, 9.5738



43.7895, -10.3418, 20.5058



43.7895, -25.2623, -6.2800

Rectangle

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



43.7887, 6.2838, -29.9375



43.7895, 25.6936, -8.4892



43.7895, -10.3418, 20.5058



43.7895, -24.7180, 11.0297

Sweetspot

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



43.7895, 6.2837, -29.9364



80.2347, -1.6529, -7.0311



61.2758, -24.2006, 3.0667



37.2987, -0.6078, -3.9269



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.7895, 6.2837, -29.9364



52.9646, 12.6794, -52.6447



42.3281, 18.7345, -32.5880



29.0978, -0.8618, -1.4554



17.5928, 31.5849, -90.1722



4.1345, 2.7032, -11.0031

Inverse Universe

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



45.6913, 24.2787, 6.3383



56.6169, 41.0440, 10.1892



63.1017, -20.0036, 25.9746



29.2047, 1.1868, 1.8453



26.1774, 45.1363, 14.5383



4.7227, 8.2984, 1.4183

Previews

White Background



This preview shows how the HunterLab color 43.7887, 6.2838, -29.9375 looks on a white background.

Color Contrast Check

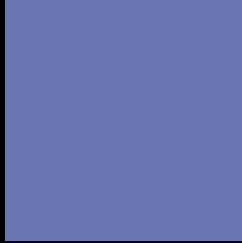
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7887, 6.2838, -29.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

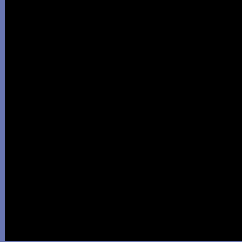
Any Text WCAG AA ✓ Pass

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 43.7887, 6.2838, -29.9375 Background



This preview shows how black text looks on a background with the HunterLab color 43.7887, 6.2838, -29.9375.



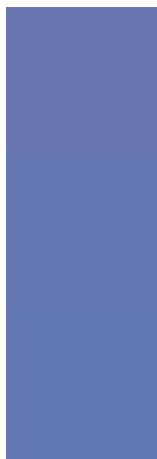
This preview shows how white text looks on a background with the HunterLab color 43.7887, 6.2838, -29.9375.

-29.9375.

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

43.7887, 6.2838, -29.9375

Protanopia

43.8349, 5.1393, -30.5835

Deuteranopia

43.8049, 3.5439, -29.9544



Tritanopia

43.6795, -8.9251, -4.8582

Trichromacy



Original Color

43.7887, 6.2838, -29.9375

Protanomaly

43.9011, 5.3581, -30.4519

Deuteranomaly

43.7234, 4.6775, -30.0911

Tritanomaly

43.5855, -3.7620, -13.0362

Monochromacy



Original Color

43.7887, 6.2838, -29.9375

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6243, 0.0473, -7.8992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7887, 6.2838, -29.9375 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(105, 118, 178)` looks like.

```
.text, #text, p{  
    color:rgb(105, 118, 178)  
}
```

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(105, 118, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 118, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7887, 6.2838, -29.9375 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(105, 118, 178) }
```


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

```
.border{ border-color:rgb(105, 118, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 118, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 118, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 118, 178);  
box-shadow:4px 4px 4px 4px rgb(105, 118,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7887, 6.2838, -29.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 118, 178) }
```

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

```
.background{ background-color: rgb(105,  
118, 178) }
```

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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