

Converting Colors

HunterLab(49.3279, -7.3715,
-5.9423)

Have a look what the booklet for
HunterLab(49.3279, -7.3715,
-5.9423) contains.

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Color

**HunterLab(49.2705, -7.2726,
-6.0326)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 718B99 |
| RGB | 113, 139, 153 |
| RGB Percent | 44%, 55%, 60% |
| CMY | 0.5569, 0.4549, 0.4000 |
| CMYK | 0.26, 0.09, 0.00, 0.40 |
| HSL | 201°, 16%, 52% |
| HSV | 201°, 26%, 60% |
| XYZ | 21.7924, 24.2758, 33.6741 |
| YIQ | 132.8220, -19.9900, -1.1580 |

Conversions

Conversions Part 2

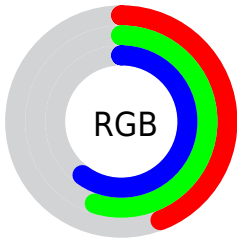
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 129, 153 |
| Decimal | 7441305 |
| CIE _{Lab} | 56.36, -5.88, -10.49 |
| CIE _{LCh} | 56, 12.025, 240.707 |
| Yxy | 24.2768, 0.2733, 0.3044 |
| Android (android.graphics.Color) | 4285631385 (0xFF718B99) |
| YUV | 132.8220, 9.9478, -17.3839 |
| Hunter-Lab | 49.2705, -7.2726, -6.0326 |

Details

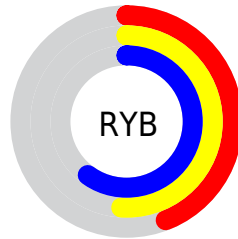
The HunterLab color $49.2705, -7.2726, -6.0326$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.1076, 3.7754, 10.4549$, and the grayscale version is $48.3286, -2.5787, 2.6258$.

A 20% lighter version of the original color is $70.9304, -8.7746, -5.7904$, and $30.3217, -5.4676, -5.9913$ is the 20% darker color. If you saturate the color by 10%, you get $46.7260, -8.3042, -9.5940$, and if you desaturate by 10%, it is $51.9302, -5.8910, -2.5126$.

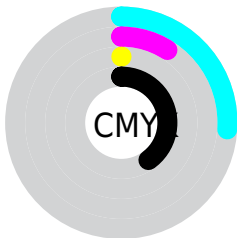
Distribution



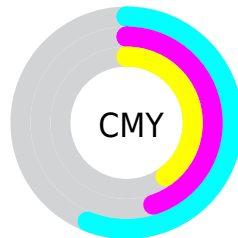
- Red (44%)
- Green (55%)
- Blue (60%)



- Red (44%)
- Yellow (51%)
- Blue (60%)



- Cyan (26%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2705, -7.2726, -6.0326 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 49.2705, -7.2726, -6.0326 by changing the saturation by 10% instead.

49.2705, -7.2726,
-6.0326

49.2705, -7.2726,
-6.0326

165.5950,
-15.8707, -3.4561

39.4196, -6.4013,
-6.0500

71.0503, -9.0604,
-5.8039

30.3292, -5.5398,
-5.9952

82.8959, -9.9789,
-5.6053

22.0702, -4.6827,
-5.8588

95.3352, -10.9150,
-5.3560

14.7368, -3.8190,
-5.6330

108.3410,
-11.8694, -5.0596

8.3936, -3.5026,
-5.4667

121.8898,
-12.8420, -4.7190

0.0000, NaN, -NF

0.0000, NaN, NaN

135.9605,

-13.8332, -4.3367

0.0000, NaN, NaN

150.5345,
-14.8427, -3.9151

0.0000, NaN, NaN

■ 49.2705, -7.2726,
-6.0326

■ 49.2705, -7.2726,
-6.0326

■ 46.7260, -8.3042,
-9.5940

■ 51.9302, -5.8910,
-2.5126

■ 44.3023, -8.9447,
-13.1907

■ 54.6939, -4.1945,
0.9588

■ 42.0092, -9.1554,
-16.8090

■ 57.5548, -2.2180,
4.3802

■ 39.8548, -8.8999,
-20.4313

■ 60.5058, 0.0078,
7.7517

■ 37.8462, -8.1494,
-24.0353

■ 63.5404, 2.4556,
11.0748

■ 35.9877, -6.8897,
-27.5967

■ 66.6526, 5.1015,
14.3520

■ 34.2739, -5.1480,
-31.1049

■ 69.8372, 7.9245,
17.5862

■ 33.6309, -4.4241,
-32.4853

■ 73.0892, 10.9064,
20.7807

■ 76.4045, 14.0312,
23.9391

Harmonies

Analogous

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



49.2715, -10.6715, -2.2492



49.2705, -7.2726, -6.0326



49.2715, -2.5124, -7.4287

Triad

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



49.2715, -7.2733, -6.0318



49.2715, 7.4129, 2.7953



49.2715, -7.4719, 9.9521

Complementary

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



49.2705, -7.2726, -6.0326



48.1076, 3.7754, 10.4549

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.



49.2715, -2.7508, 11.0202



49.2705, -7.2726, -6.0326



49.2715, 5.9592, 7.1509

Square

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



49.2715, -7.2733, -6.0318



49.2715, 6.0865, -2.0333



49.2715, 2.1884, 10.0474



49.2715, -10.7829, 6.9729

Rectangle

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



49.2705, -7.2726, -6.0326



49.2715, 0.8335, -6.7195



49.2715, 2.1884, 10.0474



49.2715, -6.0036, 10.5324

Sweetspot

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



49.2715, -7.2733, -6.0318



72.4371, -6.1023, 0.3523



52.7339, -17.8525, 9.8616



33.7914, -3.0239, -0.1411



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.



49.2715, -7.2733, -6.0318



64.0540, -10.5495, -10.6727



43.7768, 1.8287, -13.8101



25.8117, -2.2770, -0.0508



30.6786, -4.1873, -29.3064



4.5644, -1.6913, -2.0540

Inverse Universe

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



45.2186, 14.4340, -3.9124



57.6849, 24.2956, -6.9548



53.5030, -5.3918, 15.5607



25.0737, 1.4645, 0.2304



25.2100, 46.1804, -7.0242



3.1913, 6.0342, -2.3497

Previews

White Background



This preview shows how the HunterLab color 49.2705, -7.2726, -6.0326 looks on a white background.

Color Contrast Check

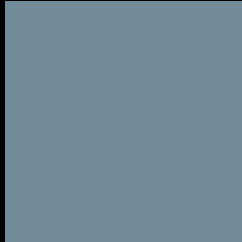
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2705, -7.2726, -6.0326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

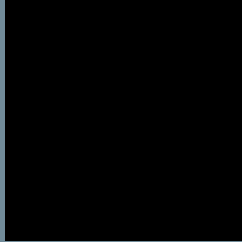
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

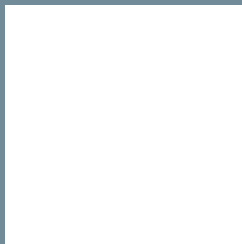
Any Text WCAG AAA × Fail

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

HunterLab 49.2705, -7.2726, -6.0326 Background



This preview shows how black text looks on a background with the HunterLab color 49.2705, -7.2726, -6.0326.



This preview shows how white text looks on a background with the HunterLab color 49.2705, -7.2726, -6.0326.

-6.0326.

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

49.2705, -7.2726, -6.0326

Protanopia

49.2329, -0.2193, -4.4152

Deuteranopia

49.0797, 3.8710, -7.1512



Tritanopia

49.1369, -7.8841, -5.1880

Trichromacy



Original Color

49.2705, -7.2726, -6.0326

Protanomaly

49.2730, -2.9271, -4.9197

Deuteranomaly

49.1214, -0.3352, -6.6380

Tritanomaly

49.1701, -7.6987, -5.6560

Monochromacy



Original Color

49.2705, -7.2726, -6.0326

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6385, -4.3723, -0.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2705, -7.2726, -6.0326 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(113, 139, 153)` looks like.

```
.text, #text, p{  
    color:rgb(113, 139, 153)  
}
```

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(113, 139, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 139, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2705, -7.2726, -6.0326 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(113, 139, 153) }
```


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

```
.border{ border-color:rgb(113, 139, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 139, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 139, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 139, 153);  
box-shadow:4px 4px 4px 4px rgb(113, 139,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2705, -7.2726, -6.0326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 139, 153) }
```

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

```
.background{ background-color: rgb(113,  
139, 153) }
```

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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