

Converting Colors

HunterLab(48.7029, 7.1658,
-32.5302)

Have a look what the booklet for
HunterLab(48.7029, 7.1658,
-32.5302) contains.

HunterLab(48.6696, 7.1380, -32.7812)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.6696, 7.1380,
-32.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	7582C3
RGB	117, 130, 195
RGB Percent	46%, 51%, 76%
CMY	0.5412, 0.4902, 0.2353
CMYK	0.40, 0.33, 0.00, 0.24
HSL	230°, 39%, 61%
HSV	230°, 40%, 76%
XYZ	25.1691, 23.6873, 54.8753
YIQ	133.5230, -28.6130, 17.4590

Conversions

Conversions Part 2

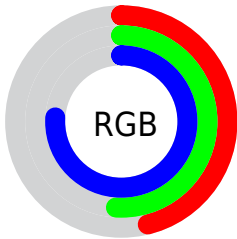
Format	Color
R_{YB}	117, 128, 195
Decimal	7701187
CIE _{Lab}	55.77, 11.71, -35.41
CIE _{LCh}	56, 37.299, 288.300
Yxy	23.6882, 0.2426, 0.2284
Android (android.graphics.Color)	4285891267 (0xFF7582C3)
YUV	133.5230, 30.3082, -14.4907
Hunter-Lab	48.6696, 7.1380, -32.7812

Details

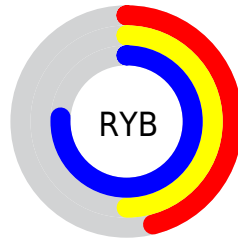
The HunterLab color $48.6696, 7.1380, -32.7812$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.0759, -7.8382, 27.1524$, and the grayscale version is $48.5302, -2.5895, 2.6367$.

A 20% lighter version of the original color is $70.4740, 7.1562, -33.9291$, and $29.8294, 6.8280, -31.5868$ is the 20% darker color. If you saturate the color by 10%, you get $42.9977, 11.1997, -44.5024$, and if you desaturate by 10%, it is $54.6373, 3.7131, -22.2946$.

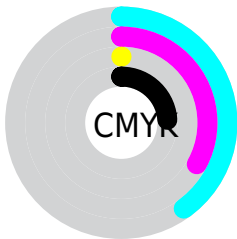
Distribution



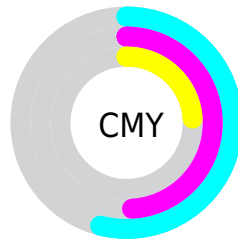
- Red (46%)
- Green (51%)
- Blue (76%)



- Red (46%)
- Yellow (50%)
- Blue (76%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6696, 7.1380, -32.7812 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 48.6696, 7.1380, -32.7812 by changing the saturation by 10% instead.

■ 48.6696, 7.1380,
-32.7812

■ 48.6696, 7.1380,
-32.7812

164.6937, 5.5204,
-36.8907

■ 38.8619, 7.0127,
-32.1516

■ 70.3711, 7.1627,
-34.0065

■ 29.8183, 6.7975,
-31.5768

■ 82.1807, 7.0785,
-34.5653

■ 21.6110, 6.4756,
-31.1784

■ 94.5857, 6.9377,
-35.0772

■ 14.3359, 6.0227,
-31.2680

107.5588, 6.7449,
-35.5394

■ 7.9953, 5.9797,
-33.5929

121.0762, 6.5038,
-35.9513

0.0000, NaN, -NF

0.0000, NaN, -NF

135.1167, 6.2176,

-36.3131

0.0000, NaN, NaN

149.6615, 5.8890,
-36.6259

0.0000, NaN, NaN

■ 48.6696, 7.1380,
-32.7812

■ 48.6696, 7.1380,
-32.7812

■ 42.9977, 11.1997,
-44.5024

■ 54.6373, 3.7131,
-22.2946

■ 37.6861, 16.0559,
-57.7246

■ 60.8495, 0.7918,
-12.7980

■ 32.8286, 21.8583,
-72.6351

■ 67.2709, -1.7326,
-4.0832

■ 28.5522, 28.6650,
-89.1169

■ 73.8745, -3.9420,
4.0149

■ 25.0192, 36.2433,
-106.3013

■ 80.6392, -5.8997,
11.6251

■ 22.3616, 43.7296,
-122.3491

■ 87.5485, -7.6540,
18.8477

■ 22.3612, 43.7306,
-122.3514

■ 94.5891, -9.2426,
25.7609

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



48.6705, -8.5091, -34.1903



48.6696, 7.1380, -32.7812



48.6705, 21.7673, -20.2932

Triad

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



48.6705, 7.1378, -32.7800



48.6705, 18.9043, 19.4463



48.6705, -28.5284, 8.0656

Complementary

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



48.6696, 7.1380, -32.7812



68.0759, -7.8382, 27.1524

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.



48.6705, -22.9518, 18.0127



48.6696, 7.1380, -32.7812



48.6705, 3.6061, 23.0665

Square

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



48.6705, 7.1378, -32.7800



48.6705, 29.1257, 10.7525



48.6705, -11.6269, 22.6405



48.6705, -27.8333, -7.1426

Rectangle

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



48.6696, 7.1380, -32.7812



48.6705, 28.3747, -9.0696



48.6705, -11.6269, 22.6405



48.6705, -27.3568, 12.0268

Sweetspot

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



48.6705, 7.1378, -32.7800



88.1257, -1.6190, -7.9384



67.9633, -26.2352, 2.8107



40.6997, -0.5532, -4.4302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6705, 7.1378, -32.7800



58.4709, 14.2528, -57.4861



47.4378, 20.6130, -34.9381



31.6437, -0.8796, -1.6608



18.2603, 34.4084, -97.1017



4.8019, 4.1086, -14.8713

Inverse Universe

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



50.9287, 26.1753, 7.2530



62.7180, 44.1741, 11.5529



69.8213, -22.2556, 28.3419



31.7878, 1.3119, 2.0541



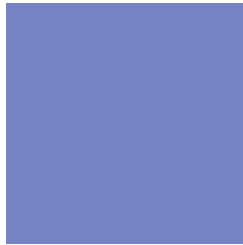
27.6022, 47.5526, 15.6430



5.8131, 10.1634, 2.1418

Previews

White Background



This preview shows how the HunterLab color 48.6696, 7.1380, -32.7812 looks on a white background.

Color Contrast Check

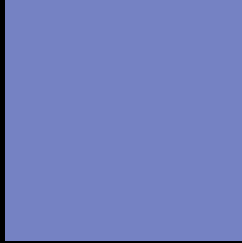
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6696, 7.1380, -32.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

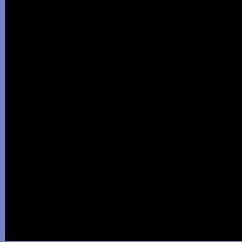
Any Text WCAG AA ✓ Pass

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 48.6696, 7.1380, -32.7812 Background



This preview shows how black text looks on a background with the HunterLab color 48.6696, 7.1380, -32.7812.



This preview shows how white text looks on a background with the HunterLab color 48.6696, 7.1380, -32.7812.

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

48.6696, 7.1380, -32.7812

Protanopia

48.6445, 5.7365, -33.5786

Deuteranopia

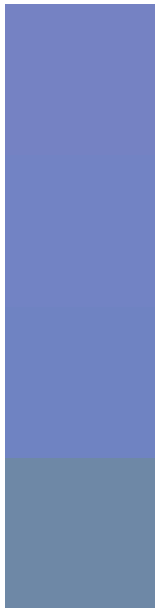
48.5651, 3.8591, -32.3169



Tritanopia

48.7149, -9.4704, -5.2658

Trichromacy



Original Color

48.6696, 7.1380, -32.7812

Protanomaly

48.7807, 6.1863, -33.3091

Deuteranomaly

48.4842, 5.0189, -32.4506

Tritanomaly

48.6585, -4.0160, -14.0460

Monochromacy



Original Color

48.6696, 7.1380, -32.7812

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7489, -0.0301, -8.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6696, 7.1380, -32.7812 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(117, 130, 195)` looks like.

```
.text, #text, p{  
    color:rgb(117, 130, 195)  
}
```

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(117, 130, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 130, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6696, 7.1380, -32.7812 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(117, 130, 195) }
```


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

```
.border{ border-color:rgb(117, 130, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 130, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 130, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 130, 195);  
box-shadow:4px 4px 4px 4px rgb(117, 130,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6696, 7.1380, -32.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 130, 195) }
```

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

```
.background{ background-color: rgb(117,  
130, 195) }
```

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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