

Converting Colors

HunterLab(48.6942, 2.7623,
-19.6406)

Have a look what the booklet for
HunterLab(48.6942, 2.7623,
-19.6406) contains.

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Color

**HunterLab(48.7188, 2.7307,
-19.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	7A84AF
RGB	122, 132, 175
RGB Percent	48%, 52%, 69%
CMY	0.5216, 0.4823, 0.3137
CMYK	0.30, 0.25, 0.00, 0.31
HSL	229°, 25%, 58%
HSV	229°, 30%, 69%
XYZ	24.0151, 23.7352, 43.8730
YIQ	133.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

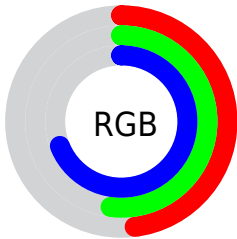
Format	Color
R_{YB}	122, 130, 175
Decimal	8029359
CIE Lab	55.82, 6.52, -23.89
CIE LCh	56, 24.763, 285.263
Yxy	23.7361, 0.2621, 0.2591
Android (android.graphics.Color)	4286219439 (0xFF7A84AF)
YUV	133.9120, 20.2564, -10.4468
Hunter-Lab	48.7188, 2.7307, -19.2896

Details

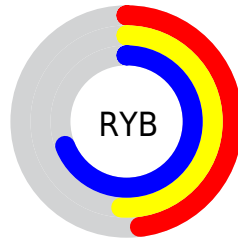
The HunterLab color $48.7188, 2.7307, -19.2896$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.1797, -5.9758, 19.7497$, and the grayscale version is $48.7200, -2.5996, 2.6471$.

A 20% lighter version of the original color is $70.4965, 2.4160, -20.1014$, and $29.8852, 2.6789, -18.0667$ is the 20% darker color. If you saturate the color by 10%, you get $43.5652, 5.5463, -28.2553$, and if you desaturate by 10%, it is $54.0806, 0.3486, -11.1343$.

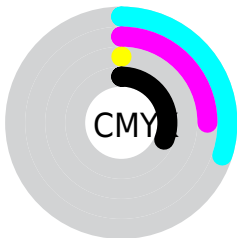
Distribution



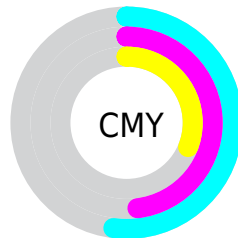
- Red (48%)
- Green (52%)
- Blue (69%)



- Red (48%)
- Yellow (51%)
- Blue (69%)



- Cyan (30%)
- Magenta (25%)
- Yellow (0%)
- Black (31%)



- Cyan (52%)
- Magenta (48%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7188, 2.7307, -19.2896 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 48.7188, 2.7307, -19.2896 by changing the saturation by 10% instead.

■ 48.7188, 2.7307,
-19.2896

■ 48.7188, 2.7307,
-19.2896

164.7677, -0.8891,
-20.7607

■ 38.9076, 2.8859,
-18.8383

■ 70.4268, 2.2403,
-20.0105

■ 29.8602, 2.9713,
-18.3395

■ 82.2393, 1.9175,
-20.2804

■ 21.6486, 2.9741,
-17.8223

■ 94.6472, 1.5487,
-20.4918

■ 14.3687, 2.8761,
-17.3758

107.6230, 1.1370,
-20.6474

■ 8.0287, 3.1092,
-17.7760

121.1429, 0.6852,
-20.7496

0.0000, NaN, -NF

0.0000, NaN, NaN

135.1859, 0.1956,

-20.8010

0.0000, NaN, NaN

149.7331, -0.3298,
-20.8039

0.0000, NaN, NaN

■ 48.7188, 2.7307,
-19.2896

■ 48.7188, 2.7307,
-19.2896

■ 43.5652, 5.5463,
-28.2553

■ 54.0806, 0.3486,
-11.1343

■ 38.6564, 8.9087,
-38.2305

■ 59.6184, -1.6873,
-3.6274

■ 34.0467, 12.9493,
-49.4224

■ 65.3106, -3.4470,
3.3647

■ 29.8095, 17.8009,
-61.9877

■ 71.1398, -4.9838,
9.9467

■ 26.0436, 23.5362,
-75.8724

■ 77.0923, -6.3392,
16.2008

■ 22.8749, 30.0290,
-90.5015

■ 83.1567, -7.5456,
22.1913

■ 20.4550, 36.4798,
-104.3163

■ 89.3240, -8.6283,
27.9692

■ 94.8764, -12.1204,
32.9048

■ 97.9159, -16.8761,
35.4813

Harmonies

Analogous

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



48.7198, -7.5458, -19.3524



48.7188, 2.7307, -19.2896



48.7198, 12.3033, -12.5857

Triad

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



48.7198, 2.7302, -19.2886



48.7198, 12.1595, 14.2414



48.7198, -20.3391, 7.2117

Complementary

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



48.7188, 2.7307, -19.2896



61.1797, -5.9758, 19.7497

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.



48.7198, -15.9065, 14.1510



48.7188, 2.7307, -19.2896



48.7198, 2.5468, 17.5983

Square

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



48.7198, 2.7302, -19.2886



48.7198, 18.0478, 7.3622



48.7198, -7.7146, 17.5691



48.7198, -20.2989, -2.5813

Rectangle

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



48.7188, 2.7307, -19.2896



48.7198, 16.7532, -5.9227



48.7198, -7.7146, 17.5691



48.7198, -19.3401, 9.9053

Sweetspot

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



48.7198, 2.7302, -19.2886



80.6354, -2.5410, -3.7661



61.2314, -19.4269, 3.1978



37.5070, -1.0284, -2.4269



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.7198, 2.7302, -19.2886



60.7933, 5.9657, -33.2757



47.3389, 12.0377, -21.4163



28.2714, -0.8797, -1.3700



17.5089, 30.1806, -87.0358



3.9455, 2.1961, -9.6722

Inverse Universe

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



49.6988, 16.4815, 4.8689



62.6185, 27.9005, 7.2945



62.8066, -15.6654, 21.0448



28.3534, 1.1533, 1.7561



25.7148, 44.3707, 14.0325



4.3710, 7.7026, 1.1415

Previews

White Background



This preview shows how the HunterLab color 48.7188, 2.7307, -19.2896 looks on a white background.

Color Contrast Check

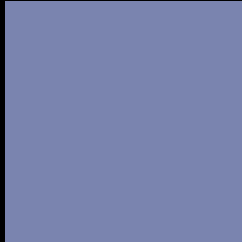
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7188, 2.7307, -19.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

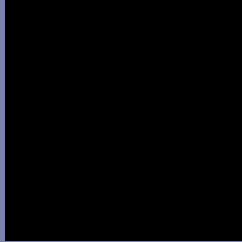
Any Text WCAG AA ✓ Pass

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 48.7188, 2.7307, -19.2896 Background



This preview shows how black text looks on a background with the HunterLab color 48.7188, 2.7307, -19.2896.



This preview shows how white text looks on a background with the HunterLab color 48.7188, 2.7307, -19.2896.

-19.2896.

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

48.7188, 2.7307, -19.2896

Protanopia

48.7188, 2.7307, -19.2896

Deuteranopia

48.5930, 3.7340, -19.4773



Tritanopia

48.7262, -6.5335, -4.1805

Trichromacy



Original Color

48.7188, 2.7307, -19.2896

Protanomaly

48.7188, 2.7307, -19.2896

Deuteranomaly

48.5167, 3.4782, -19.6067

Tritanomaly

48.6293, -3.2217, -9.5304

Monochromacy



Original Color

48.7188, 2.7307, -19.2896

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6732, -0.7629, -4.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7188, 2.7307, -19.2896 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(122, 132, 175)` looks like.

```
.text, #text, p{  
    color:rgb(122, 132, 175)  
}
```

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(122, 132, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 132, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7188, 2.7307, -19.2896 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(122, 132, 175) }
```


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

```
.border{ border-color:rgb(122, 132, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 132, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(122, 132,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7188, 2.7307, -19.2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 132, 175) }
```

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

```
.background{ background-color: rgb(122,  
132, 175) }
```

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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