

Converting Colors

HunterLab(48.2767, 11.0109,
-29.2302)

Have a look what the booklet for
HunterLab(48.2767, 11.0109,
-29.2302) contains.

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Color

**HunterLab(48.3132, 10.9661,
-29.1201)**

Conversions

Conversions Part 1

Format	Color
Hex	827EBD
RGB	130, 126, 189
RGB Percent	51%, 49%, 74%
CMY	0.4902, 0.5059, 0.2588
CMYK	0.31, 0.33, 0.00, 0.26
HSL	244°, 32%, 62%
HSV	244°, 33%, 74%
XYZ	25.8521, 23.3417, 51.2869
YIQ	134.3780, -17.8390, 20.4410

Conversions

Conversions Part 2

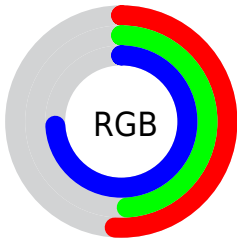
Format	Color
R _Y B	130, 126, 189
Decimal	8552125
CIE Lab	55.42, 16.10, -32.47
CIE LCh	55, 36.243, 296.377
Yxy	23.3426, 0.2573, 0.2323
Android (android.graphics.Color)	4286742205 (0xFF827EBD)
YUV	134.3780, 26.9286, -3.8395
Hunter-Lab	48.3132, 10.9661, -29.1201

Details

The HunterLab color $48.3132, 10.9661, -29.1201$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $69.4379, -13.6227, 25.6941$, and the grayscale version is $48.8784, -2.6080, 2.6557$.

A 20% lighter version of the original color is $70.0602, 11.2101, -30.4184$, and $29.4563, 10.0735, -27.8099$ is the 20% darker color. If you saturate the color by 10%, you get $42.0423, 16.3268, -41.7035$, and if you desaturate by 10%, it is $54.9212, 6.1198, -18.0249$.

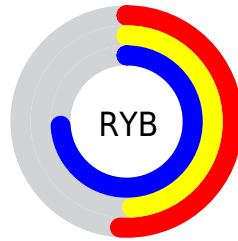
Distribution



Red (51%)

Green (49%)

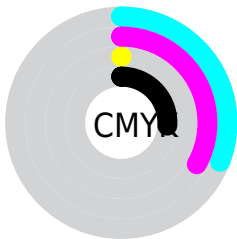
Blue (74%)



Red (51%)

Yellow (49%)

Blue (74%)

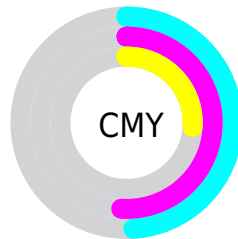


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3132, 10.9661, -29.1201 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 48.3132, 10.9661, -29.1201 by changing the saturation by 10% instead.

■ 48.3132, 10.9661, -29.1201

■ 48.3132, 10.9661, -29.1201

164.1583, 11.0188, -32.6504

■ 38.5314, 10.6095, -28.5139

■ 69.9680, 11.4171, -30.2492

■ 29.5158, 10.1489, -27.9303

■ 81.7562, 11.5314, -30.7468

■ 21.3394, 9.5651, -27.4639

■ 94.1408, 11.5809, -31.1928

■ 14.0992, 8.8324, -27.3639

107.0944, 11.5711, -31.5863

■ 7.7486, 8.7790, -29.3960

120.5930, 11.5064, -31.9275

0.0000, NaN, -NF

0.0000, NaN, -NF

134.6155, 11.3907,

-32.2176

0.0000, NaN, NaN

149.1429, 11.2272,
-32.4580

0.0000, NaN, NaN

■ 48.3132, 10.9661,
-29.1201

■ 48.3132, 10.9661,
-29.1201

■ 42.0423, 16.3268,
-41.7035

■ 54.9212, 6.1198,
-18.0249

■ 36.1919, 22.3331,
-56.1785

■ 61.8038, 1.6705,
-8.0738

■ 30.8892, 29.0701,
-72.8678

■ 68.9192, -2.4778,
1.0064

■ 26.3172, 36.4148,
-91.6109

■ 76.2360, -6.3978,
9.4215

■ 22.7209, 43.6967,
-110.8672

■ 83.7305, -10.1445,
17.3254

■ 20.3561, 49.4022,
-126.8192

■ 91.3843, -13.7592,
24.8336

■ 19.3709, 52.1401,
-134.5104

■ 98.1053, -15.6050,
31.0827

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



48.3141, -4.3961, -33.7171



48.3132, 10.9661, -29.1201



48.3141, 23.9662, -15.2391

Triad

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



48.3141, 10.9656, -29.1189



48.3141, 14.5171, 20.4007



48.3141, -28.2107, 4.3378

Complementary

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



48.3132, 10.9661, -29.1201



69.4379, -13.6227, 25.6941

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.



48.3141, -24.4009, 15.5287



48.3132, 10.9661, -29.1201



48.3141, -0.7377, 22.8314

Square

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



48.3141, 10.9656, -29.1189



48.3141, 26.1866, 13.3348



48.3141, -14.7812, 21.3681



48.3141, -25.8768, -11.2747

Rectangle

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



48.3132, 10.9661, -29.1201



48.3141, 28.8964, -4.3163



48.3141, -14.7812, 21.3681



48.3141, -27.6194, 8.6768

Sweetspot

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



48.3141, 10.9656, -29.1189



85.6999, 0.4360, -6.8386



65.7000, -19.0213, -3.2962



39.1258, 0.5697, -3.9797



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.3141, 10.9656, -29.1189



58.4742, 19.8403, -51.0503



51.1248, 19.7248, -23.9856



30.4196, -0.0057, -2.0566



15.9275, 42.7966, -110.0188



3.3071, 8.5915, -20.5597

Inverse Universe

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



54.0778, 28.1689, -16.5075



68.1278, 47.2031, -27.9803



66.9376, -22.8550, 23.3623



31.1216, 2.3371, -0.8451



30.6909, 59.5318, -34.2197



6.1004, 11.8736, -7.1154

Previews

White Background



This preview shows how the HunterLab color 48.3132, 10.9661, -29.1201 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 48.3132, 10.9661, -29.1201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

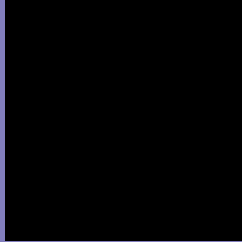
Any Text WCAG AA ✓ Pass

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 48.3132, 10.9661, -29.1201 Background



This preview shows how black text looks on a background with the HunterLab color 48.3132, 10.9661, -29.1201.



This preview shows how white text looks on a background with the HunterLab color 48.3132, 10.9661, -29.1201.

-29.1201.

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

48.3132, 10.9661, -29.1201

Protanopia

48.5053, 4.9966, -31.6935

Deuteranopia

48.2786, 3.7873, -28.6131



Tritanopia

48.4120, -4.8585, -3.0610

Trichromacy



Original Color

48.3132, 10.9661, -29.1201

Protanomaly

48.4027, 7.3888, -31.1314

Deuteranomaly

48.2217, 6.4326, -28.6707

Tritanomaly

48.3330, 0.3460, -11.5734

Monochromacy



Original Color

48.3132, 10.9661, -29.1201

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5306, 1.9548, -7.4111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3132, 10.9661, -29.1201 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(130, 126, 189)` looks like.

```
.text, #text, p{  
    color:rgb(130, 126, 189)  
}
```

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(130, 126, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 126, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3132, 10.9661, -29.1201 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(130, 126, 189) }
```


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

```
.border{ border-color:rgb(130, 126, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 126, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 126, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 126, 189);  
box-shadow:4px 4px 4px 4px rgb(130, 126,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3132, 10.9661, -29.1201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 126, 189) }
```

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

```
.background{ background-color: rgb(130,  
126, 189) }
```

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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