

Converting Colors

HunterLab(31.6579, 8.6130,
-26.6710)

Have a look what the booklet for
HunterLab(31.6579, 8.6130,
-26.6710) contains.

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Color

**HunterLab(31.6669, 8.7501,
-26.7874)**

Conversions

Conversions Part 1

Format	Color
Hex	52548C
RGB	82, 84, 140
RGB Percent	32%, 33%, 55%
CMY	0.6784, 0.6706, 0.4510
CMYK	0.41, 0.40, 0.00, 0.45
HSL	238°, 26%, 44%
HSV	238°, 41%, 55%
XYZ	11.3836, 10.0279, 26.1465
YIQ	89.7860, -19.1680, 16.9920

Conversions

Conversions Part 2

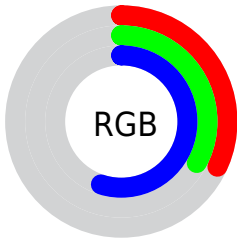
Format	Color
R_{YB}	82, 84, 140
Decimal	5395596
CIE _{Lab}	37.89, 14.17, -31.39
CIE _{LCh}	38, 34.442, 294.288
Yxy	10.0283, 0.2394, 0.2109
Android (android.graphics.Color)	4283585676 (0xFF52548C)
YUV	89.7860, 24.7555, -6.8283
Hunter-Lab	31.6669, 8.7501, -26.7874

Details

The HunterLab color $31.6669, 8.7501, -26.7874$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.3580, -8.8868, 20.6691$, and the grayscale version is $31.8137, -1.6975, 1.7285$.

A 20% lighter version of the original color is $50.7331, 9.5803, -28.2183$, and $15.6959, 7.7157, -25.8943$ is the 20% darker color. If you saturate the color by 10%, you get $27.5020, 12.4810, -36.3238$, and if you desaturate by 10%, it is $36.0916, 5.4898, -18.4233$.

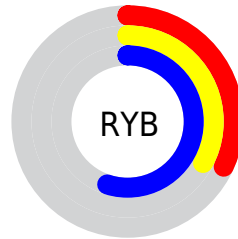
Distribution



Red (32%)

Green (33%)

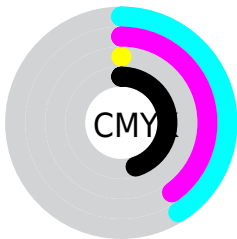
Blue (55%)



Red (32%)

Yellow (33%)

Blue (55%)

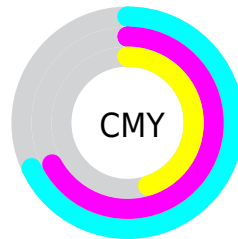


Cyan (41%)

Magenta (40%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6669, 8.7501, -26.7874 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 31.6669, 8.7501, -26.7874 by changing the saturation by 10% instead.

■ 31.6669, 8.7501,
-26.7874

■ 31.6669, 8.7501,
-26.7874

■ 138.1571, 9.0524,
-30.8032

■ 23.2760, 8.3087,
-26.2632

■ 50.8416, 9.3141,
-27.9656

■ 15.7936, 7.7321,
-25.9815

■ 61.5039, 9.4660,
-28.5221

■ 9.3478, 6.9885,
-26.4743

■ 72.8222, 9.5445,
-29.0332

0.0000, INF, -NF

0.0000, NaN, -NF

■ 84.7605, 9.5572,
-29.4930

0.0000, NaN, NaN

■ 97.2880, 9.5099,
-29.8995

0.0000, NaN, NaN

110.3784, 9.4074,

0.0000, NaN, NaN

-30.2526

0.0000, NaN, NaN

124.0083, 9.2537,
-30.5534

■ 31.6669, 8.7501,
-26.7874

■ 31.6669, 8.7501,
-26.7874

■ 27.5020, 12.4810,
-36.3238

■ 36.0916, 5.4898,
-18.4233

■ 23.6659, 16.7871,
-47.2825

■ 40.7253, 2.5971,
-10.9812

■ 20.2613, 21.7111,
-59.7390

■ 45.5339, -0.0128,
-4.2493

■ 17.4304, 27.0729,
-73.1814

■ 50.4921, -2.4057,
1.9365

■ 15.3447, 32.2034,
-85.8479

■ 55.5810, -4.6310,
7.7008

■ 14.1358, 35.6980,
-94.7302

■ 60.7861, -6.7261,
13.1379

■ 66.0960, -8.7194,
18.3191

■ 71.5015, -10.6323,
23.2991

■ 76.9951, -12.4815,
28.1197

Harmonies

Analogous

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



31.6675, -4.0349, -30.2653



31.6669, 8.7501, -26.7874



31.6675, 20.1424, -14.6239

Triad

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



31.6675, 8.7500, -26.7866



31.6675, 13.5000, 15.1842



31.6675, -22.1348, 3.9038

Complementary

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



31.6669, 8.7501, -26.7874



49.3580, -8.8868, 20.6691

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.



31.6675, -18.8532, 12.3294



31.6669, 8.7501, -26.7874



31.6675, 0.7223, 17.0268

Square

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



31.6675, 8.7500, -26.7866



31.6675, 23.1675, 9.7213



31.6675, -10.9339, 16.2324



31.6675, -20.6627, -9.1252

Rectangle

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



31.6669, 8.7501, -26.7874



31.6675, 24.7530, -5.0710



31.6675, -10.9339, 16.2324



31.6675, -21.5690, 7.2826

Sweetspot

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



31.6675, 8.7500, -26.7866



59.9243, 0.2573, -6.3504



47.2856, -17.1391, -0.8856



28.4214, 0.3017, -3.5083



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.6675, 8.7500, -26.7866



36.7161, 16.3745, -47.7261



33.3511, 16.2866, -23.2722



22.1768, -0.2744, -1.3269



13.3478, 33.5523, -89.1134



1.2244, 2.2087, -6.2984

Inverse Universe

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



35.0008, 17.4554, 7.6643



42.4651, 29.8178, 12.0197



47.8919, -17.3639, 19.3237



22.4749, 0.6929, 1.7614



22.2802, 38.2004, 14.0485



1.8247, 3.1460, 1.0154

Previews

White Background



This preview shows how the HunterLab color 31.6669, 8.7501, -26.7874 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.6669, 8.7501, -26.7874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

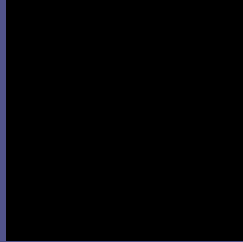
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.6669, 8.7501, -26.7874 Background



This preview shows how black text looks on a background with the HunterLab color 31.6669, 8.7501, -26.7874.

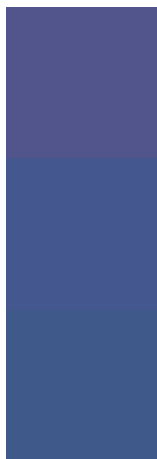


This preview shows how white text looks on a background with the HunterLab color 31.6669, 8.7501, -26.7874.

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

31.6669, 8.7501, -26.7874

Protanopia

31.6678, 5.1753, -29.0492

Deuteranopia

31.7263, 2.3306, -26.0569



Tritanopia

31.8222, -5.8386, -2.9569

Trichromacy



Original Color

31.6669, 8.7501, -26.7874

Protanomaly

31.6623, 6.3674, -28.2997

Deuteranomaly

31.5952, 4.5612, -26.2882

Tritanomaly

31.7595, -0.8863, -10.7251

Monochromacy



Original Color

31.6669, 8.7501, -26.7874

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7622, 1.3285, -6.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6669, 8.7501, -26.7874 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(82, 84, 140)` looks like.

```
.text, #text, p{  
    color:rgb(82, 84, 140)  
}
```

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(82, 84, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 84, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6669, 8.7501, -26.7874 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(82, 84, 140) }
```


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

```
.border{ border-color:rgb(82, 84, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 84, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 84, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 84, 140);  
box-shadow:4px 4px 4px 4px rgb(82, 84,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6669, 8.7501, -26.7874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 84, 140) }
```

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

```
.background{ background-color: rgb(82, 84,  
140) }
```

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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