

Converting Colors

HunterLab(31.5606, -2.4678,
-25.7665)

Have a look what the booklet for
HunterLab(31.5606, -2.4678,
-25.7665) contains.

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Color

**HunterLab(31.5606, -2.4678,
-25.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	295C8A
RGB	41, 92, 138
RGB Percent	16%, 36%, 54%
CMY	0.8392, 0.6392, 0.4588
CMYK	0.70, 0.33, 0.00, 0.46
HSL	208°, 54%, 35%
HSV	208°, 70%, 54%
XYZ	9.3291, 9.9607, 25.4757
YIQ	81.9950, -45.1620, 3.4940

Conversions

Conversions Part 2

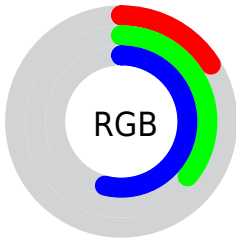
Format	Color
R _Y B	41, 74, 138
Decimal	2710666
CIE Lab	37.77, -1.13, -30.53
CIE LCh	38, 30.550, 267.874
Yxy	9.9611, 0.2084, 0.2225
Android (android.graphics.Color)	4280900746 (0xFF295C8A)
YUV	81.9950, 27.6105, -35.9526
Hunter-Lab	31.5606, -2.4678, -25.7665




Details

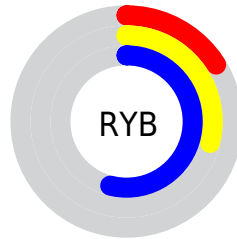
The HunterLab color **31.5606, -2.4678, -25.7665** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **35.1863, 10.9188, 18.3370**, and the grayscale version is **28.9615, -1.5453, 1.5735**.




A 20% lighter version of the original color is **50.7429, -3.5851, -27.0643**, and **16.5457, 1.0145, -22.8707** is the 20% darker color. If you saturate the color by 10%, you get **29.3938, -0.8564, -30.4037**, and if you desaturate by 10%, it is **33.8816, -3.5991, -21.2621**.

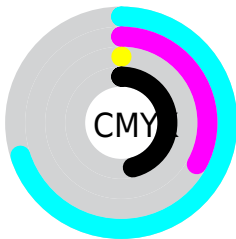
Distribution







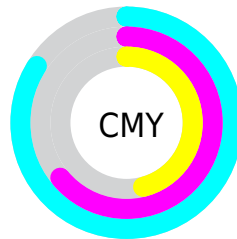
-  Red (16%)
-  Green (36%)
-  Blue (54%)






-  Red (16%)
-  Yellow (29%)
-  Blue (54%)



-  Cyan (70%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (46%)



-  Cyan (84%)
-  Magenta (64%)
-  Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5606, -2.4678, -25.7665 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 31.5606, -2.4678, -25.7665 by changing the saturation by 10% instead.

■ 31.5606, -2.4678,
-25.7665

■ 31.5606, -2.4678,
-25.7665

■ 137.9833, -8.6521,
-29.6216

■ 23.1800, -1.9426,
-25.2355

■ 50.7171, -3.6258,
-26.9268

■ 15.7093, -1.4568,
-24.9217

■ 61.3712, -4.2554,
-27.4670

■ 9.2761, -1.0279,
-25.3270

■ 72.6818, -4.9166,
-27.9592

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.6128, -5.6079,
-28.3986

0.0000, NaN, NaN

■ 97.1334, -6.3281,
-28.7839

0.0000, NaN, NaN

■ 110.2171, -7.0762,

0.0000, NaN, NaN

-29.1153

0.0000, NaN, NaN

123.8406, -7.8512,
-29.3940

■ 31.5606, -2.4678,
-25.7665

■ 31.5606, -2.4678,
-25.7665

■ 29.3938, -0.8564,
-30.4037

■ 33.8816, -3.5991,
-21.2621

■ 27.3915, 1.2598,
-35.1458

■ 36.3421, -4.2917,
-16.9094

■ 25.5768, 3.6808,
-39.9146

■ 38.9296, -4.5913,
-12.7129

■ 41.6321, -4.5434,
-8.6696

■ 44.4387, -4.1906,
-4.7712

■ 47.3399, -3.5708,
-1.0066

■ 50.3273, -2.7175,
2.6367

■ 53.3934, -1.6593,
6.1713

■ 56.5319, -0.4209,
9.6092

Harmonies

Analogous

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



31.5611, -12.1748, -20.5429



31.5606, -2.4678, -25.7665



31.5611, 8.8360, -21.7773

Triad

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



31.5611, -2.4675, -25.7658



31.5611, 19.2970, 9.7585



31.5611, -17.6901, 10.6619

Complementary

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



31.5606, -2.4678, -25.7665



35.1863, 10.9188, 18.3370

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.



31.5611, -10.9874, 14.8402



31.5606, -2.4678, -25.7665



31.5611, 10.3819, 14.4583

Square

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



31.5611, -2.4675, -25.7658



31.5611, 22.3828, 0.9614



31.5611, -0.8962, 15.9455



31.5611, -20.1802, 2.4562

Rectangle

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



31.5606, -2.4678, -25.7665



31.5611, 15.6033, -14.9990



31.5611, -0.8962, 15.9455



31.5611, -15.9044, 12.4623

Sweetspot

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



31.5611, -2.4675, -25.7658



58.5589, -5.6373, -6.9273



43.9602, -29.4472, 14.6211



27.3145, -2.7332, -3.8517



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



31.5611, -2.4675, -25.7658



37.5320, 0.3274, -43.8208



20.3120, 20.8003, -57.3061



23.0193, -1.6828, -0.2838



24.5502, 3.4133, -38.0540



2.6341, -0.7440, -1.6864

Inverse Universe

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



27.8610, 35.8535, -3.7522



33.8398, 54.6019, -2.7529



47.7772, -10.7068, 26.6486



22.5602, 1.1525, 0.5440



23.2221, 41.6572, 0.3649



1.9694, 3.6711, -1.0402

Previews

White Background



This preview shows how the HunterLab color 31.5606, -2.4678, -25.7665 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.5606, -2.4678, -25.7665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

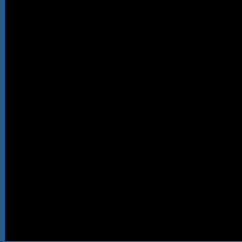
Any Text WCAG AA × Fail

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 31.5606, -2.4678, -25.7665 Background



This preview shows how black text looks on a background with the HunterLab color 31.5606, -2.4678, -25.7665.



This preview shows how white text looks on a background with the HunterLab color 31.5606, -2.4678,

-25.7665.

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

31.5606, -2.4678, -25.7665

Protanopia

31.4886, 3.7574, -22.9985

Deuteranopia

31.6749, 2.1580, -26.1658



Tritanopia

31.4031, -14.3979, -6.6462

Trichromacy



Original Color

31.5606, -2.4678, -25.7665

Protanomaly

31.4422, 1.0090, -23.8308

Deuteranomaly

31.5605, 0.4090, -26.4325

Tritanomaly

31.3941, -10.5552, -13.2091

Monochromacy



Original Color

31.5606, -2.4678, -25.7665

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.6786, -3.5766, -6.8871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5606, -2.4678, -25.7665 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(41, 92, 138)` looks like.

```
.text, #text, p{  
    color:rgb(41, 92, 138)  
}
```

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(41, 92, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 92, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5606, -2.4678, -25.7665 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(41, 92, 138) }
```


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

```
.border{ border-color:rgb(41, 92, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 92, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 92, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 92, 138);  
box-shadow:4px 4px 4px 4px rgb(41, 92,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5606, -2.4678, -25.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 92, 138) }
```

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

```
.background{ background-color: rgb(41, 92,  
138) }
```

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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