

Converting Colors

HunterLab(25.8745, -1.4711,
-17.6571)

Have a look what the booklet for
HunterLab(25.8745, -1.4711,
-17.6571) contains.

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Color

**HunterLab(25.8716, -1.3310,
-17.8881)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4B6E
RGB	44, 75, 110
RGB Percent	17%, 29%, 43%
CMY	0.8274, 0.7059, 0.5686
CMYK	0.60, 0.32, 0.00, 0.57
HSL	212°, 43%, 30%
HSV	212°, 60%, 43%
XYZ	6.3692, 6.6934, 15.7081
YIQ	69.7210, -29.7110, 4.3130

Conversions

Conversions Part 2

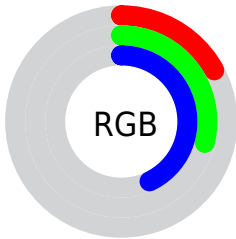
Format	Color
R_{YB}	44, 65, 110
Decimal	2902894
CIE Lab	31.10, 0.08, -23.69
CIE LCh	31, 23.689, 270.190
Yxy	6.6936, 0.2214, 0.2326
Android (android.graphics.Color)	4281092974 (0xFF2C4B6E)
YUV	69.7210, 19.8575, -22.5573
Hunter-Lab	25.8716, -1.3310, -17.8881




Details

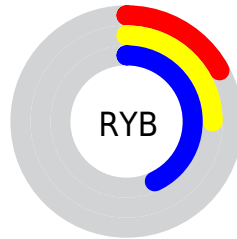
The HunterLab color **25.8716, -1.3310, -17.8881** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **30.1483, 4.5607, 13.9703**, and the grayscale version is **24.5895, -1.3120, 1.3360**.




A 20% lighter version of the original color is **44.1099, -2.5364, -18.8101**, and **11.7508, 0.4901, -15.7455** is the 20% darker color. If you saturate the color by 10%, you get **23.9292, -0.2503, -21.8106**, and if you desaturate by 10%, it is **27.9256, -2.0782, -14.1492**.

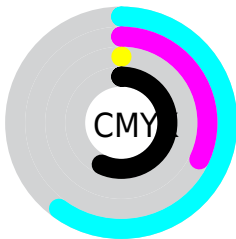
Distribution







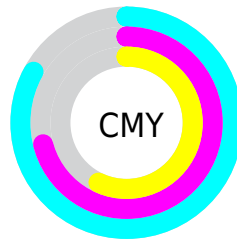
-  Red (17%)
-  Green (29%)
-  Blue (43%)






-  Red (17%)
-  Yellow (25%)
-  Blue (43%)



-  Cyan (60%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (83%)
-  Magenta (71%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8716, -1.3310, -17.8881 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 25.8716, -1.3310, -17.8881 by changing the saturation by 10% instead.

■ 25.8716, -1.3310,
-17.8881

■ 25.8716, -1.3310,
-17.8881

■ 128.4886, -6.7758,
-20.5274

■ 18.0866, -0.9208,
-17.3860

■ 43.9934, -2.2889,
-18.8684

■ 11.2913, -0.5644,
-17.0445

■ 54.1859, -2.8289,
-19.2829

■ 3.4881, -0.0882,
-32.3334

■ 65.0628, -3.4058,
-19.6364

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.5835, -4.0173,
-19.9288

0.0000, NaN, NaN

■ 88.7138, -4.6615,
-20.1615

0.0000, NaN, NaN

■ 101.4245, -5.3369,

0.0000, NaN, NaN

-20.3372

0.0000, NaN, NaN

114.6902, -6.0420,
-20.4582

■ 25.8716, -1.3310,
-17.8881

■ 25.8716, -1.3310,
-17.8881

■ 23.9292, -0.2503,
-21.8106

■ 27.9256, -2.0782,
-14.1492

■ 22.1100, 1.2015,
-25.9135

■ 30.0781, -2.5321,
-10.5894

■ 20.4278, 3.0531,
-30.1753

■ 32.3190, -2.7301,
-7.1958

■ 18.8472, 5.1634,
-34.7030

■ 34.6394, -2.7063,
-3.9527

■ 18.8468, 5.1640,
-34.7044

■ 37.0314, -2.4901,
-0.8440

■ 39.4884, -2.1068,
2.1463

■ 42.0046, -1.5780,
5.0329

■ 44.5752, -0.9219,
7.8292

■ 47.1960, -0.1537,
10.5471

Harmonies

Analogous

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



25.8721, -8.5861, -14.7559



25.8716, -1.3310, -17.8881



25.8721, 6.8074, -14.6799

Triad

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



25.8721, -1.3309, -17.8875



25.8721, 13.2845, 7.7332



25.8721, -13.4102, 7.6720

Complementary

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



25.8716, -1.3310, -17.8881



30.1483, 4.5607, 13.9703

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.



25.8721, -8.6643, 11.1247



25.8716, -1.3310, -17.8881



25.8721, 6.7086, 11.1518

Square

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



25.8721, -1.3309, -17.8875



25.8721, 15.8467, 1.4567



25.8721, -1.4328, 12.1759



25.8721, -15.0244, 1.3598

Rectangle

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



25.8716, -1.3310, -17.8881



25.8721, 11.5114, -9.8070



25.8721, -1.4328, 12.1759



25.8721, -12.1591, 9.1277

Sweetspot

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



25.8721, -1.3309, -17.8875



46.3796, -3.5585, -4.6023



34.9843, -20.4367, 8.9516



22.0335, -1.7356, -2.6763



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.8721, -1.3309, -17.8875



30.7451, 0.3619, -31.0092



18.6752, 13.2168, -35.0955



18.8009, -1.2408, -0.2759



20.5161, 5.9409, -38.4680



43.8959, 17.1507, -91.8895

Inverse Universe

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



23.7163, 23.2337, -1.6211



28.3680, 37.3419, -1.2873



38.1821, -9.1993, 19.6659



18.5072, 0.8259, 0.5799



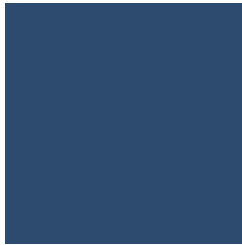
20.6658, 36.7862, 2.5366



45.9379, 81.4238, 8.3372

Previews

White Background



This preview shows how the HunterLab color 25.8716, -1.3310, -17.8881 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 25.8716, -1.3310, -17.8881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

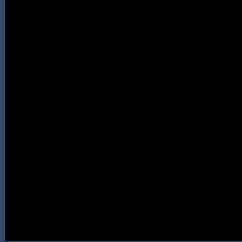
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

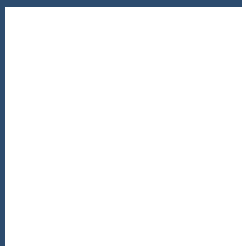
Any Text WCAG AAA × Fail

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

HunterLab 25.8716, -1.3310, -17.8881 Background



This preview shows how black text looks on a background with the HunterLab color 25.8716, -1.3310, -17.8881.

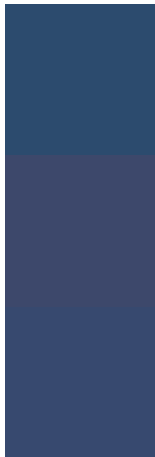


This preview shows how white text looks on a background with the HunterLab color 25.8716, -1.3310, -17.8881.

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

25.8716, -1.3310, -17.8881

Protanopia

25.8619, 2.3360, -15.9125

Deuteranopia

25.9326, 1.6120, -18.3759



Tritanopia

25.9471, -9.8028, -4.3007

Trichromacy



Original Color

25.8716, -1.3310, -17.8881

Protanomaly

25.8070, 0.9368, -16.6760

Deuteranomaly

25.9790, 0.4572, -18.3062

Tritanomaly

25.8231, -6.8064, -9.0648

Monochromacy



Original Color

25.8716, -1.3310, -17.8881

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0653, -1.9797, -4.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8716, -1.3310, -17.8881 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(44, 75, 110)` looks like.

```
.text, #text, p{  
    color:rgb(44, 75, 110)  
}
```

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(44, 75, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 75, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8716, -1.3310, -17.8881 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(44, 75, 110) }
```


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

```
.border{ border-color:rgb(44, 75, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 75, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 75, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 75, 110);  
box-shadow:4px 4px 4px 4px rgb(44, 75,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8716, -1.3310, -17.8881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 75, 110) }
```

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

```
.background{ background-color: rgb(44, 75,  
110) }
```

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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