

Converting Colors

HunterLab(25.8172, -6.6601,
-6.2138)

Have a look what the booklet for
HunterLab(25.8172, -6.6601,
-6.2138) contains.

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Color

**HunterLab(25.9277, -6.7611,
-6.2612)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4E5A
RGB	44, 78, 90
RGB Percent	17%, 31%, 35%
CMY	0.8274, 0.6941, 0.6471
CMYK	0.51, 0.13, 0.00, 0.65
HSL	196°, 34%, 26%
HSV	196°, 51%, 35%
XYZ	5.6086, 6.7225, 10.6748
YIQ	69.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

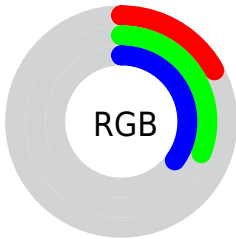
Format	Color
R_YB	44, 64, 90
Decimal	2903642
CIE Lab	31.17, -8.65, -10.90
CIE LCh	31, 13.911, 231.578
Yxy	6.7227, 0.2438, 0.2922
Android (android.graphics.Color)	4281093722 (0xFF2C4E5A)
YUV	69.2020, 10.2534, -22.1022
Hunter-Lab	25.9277, -6.7611, -6.2612




Details

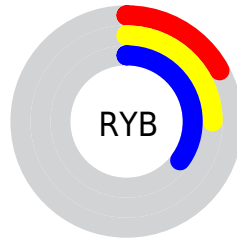
The HunterLab color **25.9277, -6.7611, -6.2612** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.7684, 7.8636, 7.9618**, and the grayscale version is **24.4378, -1.3039, 1.3278**.




A 20% lighter version of the original color is **44.0447, -8.8421, -6.4135**, and **11.5148, -4.2360, -5.2483** is the 20% darker color. If you saturate the color by 10%, you get **24.9336, -7.1276, -7.7623**, and if you desaturate by 10%, it is **26.9884, -6.1696, -4.7282**.

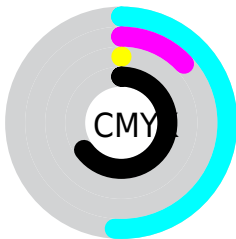
Distribution







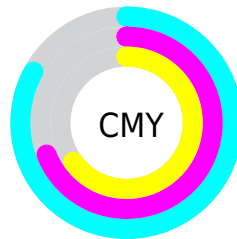
-  Red (17%)
-  Green (31%)
-  Blue (35%)






-  Red (17%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (51%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (83%)
-  Magenta (69%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9277, -6.7611, -6.2612 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 25.9277, -6.7611, -6.2612 by changing the saturation by 10% instead.

■ 25.9277, -6.7611,
-6.2612

■ 25.9277, -6.7611,
-6.2612

■ 128.5844,
-16.2982, -5.0144

■ 18.1364, -5.6861,
-6.0605

■ 44.0604, -8.8518,
-6.4121

■ 11.3339, -4.5575,
-5.7712

■ 54.2577, -9.8907,
-6.3790

■ 3.5946, -6.2905,
-12.3727

■ 65.1392, -10.9336,
-6.2826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6641, -11.9839,
-6.1283

0.0000, NaN, NaN

■ 88.7985, -13.0441,
-5.9208

0.0000, NaN, NaN

■ 101.5130,

0.0000, NaN, NaN

-14.1158, -5.6638

0.0000, NaN, NaN

114.7824,
-15.2003, -5.3608

■ 25.9277, -6.7611,
-6.2612

■ 25.9277, -6.7611,
-6.2612

■ 24.9336, -7.1276,
-7.7623

■ 26.9884, -6.1696,
-4.7282

■ 24.0068, -7.2569,
-9.2238

■ 28.1116, -5.3676,
-3.1729

■ 23.1486, -7.1421,
-10.6362

■ 29.2949, -4.3715,
-1.6023

■ 22.3569, -6.7898,
-11.9951

■ 30.5350, -3.1979,
-0.0225

■ 21.6704, -6.4212,
-13.2245

■ 31.8288, -1.8634,
1.5615

■ 33.1731, -0.3833,
3.1459

■ 34.5648, 1.2278,
4.7278

■ 36.0011, 2.9568,
6.3051

■ 37.4792, 4.7917,
7.8763

Harmonies

Analogous

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



25.9282, -9.2590, -1.9507



25.9277, -6.7611, -6.2612



25.9282, -2.6942, -8.6050

Triad

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



25.9282, -6.7612, -6.2608



25.9282, 8.1660, 0.1215



25.9282, -4.6229, 8.1960

Complementary

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



25.9277, -6.7611, -6.2612



22.7684, 7.8636, 7.9618

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.



25.9282, -0.0490, 8.5519



25.9277, -6.7611, -6.2612



25.9282, 7.5579, 4.3759

Square

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



25.9282, -6.7612, -6.2608



25.9282, 6.0758, -4.5144



25.9282, 4.4688, 7.2796



25.9282, -8.0870, 6.2021

Rectangle

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



25.9277, -6.7611, -6.2612



25.9282, 0.4525, -8.4928



25.9282, 4.4688, 7.2796



25.9282, -3.1724, 8.4950

Sweetspot

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



25.9282, -6.7612, -6.2608



39.6606, -4.9366, -0.9454



28.5107, -16.1062, 9.6380



19.3935, -2.5266, -0.5988



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.9282, -6.7612, -6.2608



32.7430, -9.4835, -10.6322



20.1346, 2.6589, -16.0306



15.9011, -1.5015, 0.1726



26.4764, -7.6264, -16.6301



60.7414, -16.0975, -41.1717

Inverse Universe

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



21.2727, 17.2512, -6.6795



25.7505, 28.2646, -10.6069



28.0638, -1.8450, 12.2258



15.4049, 0.7797, 0.0661



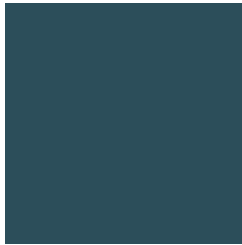
19.7164, 36.7816, -10.6440



45.9748, 85.4899, -22.6688

Previews

White Background



This preview shows how the HunterLab color 25.9277, -6.7611, -6.2612 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 25.9277, -6.7611, -6.2612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

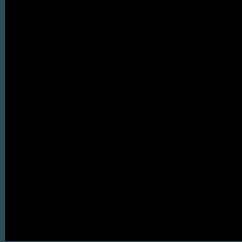
Any Text WCAG AA × Fail

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 25.9277, -6.7611, -6.2612 Background



This preview shows how black text looks on a background with the HunterLab color 25.9277, -6.7611, -6.2612.



This preview shows how white text looks on a background with the HunterLab color 25.9277, -6.7611, -6.2612.

-6.2612.

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

25.9277, -6.7611, -6.2612

Protanopia

25.7074, 0.3037, -4.4591

Deuteranopia

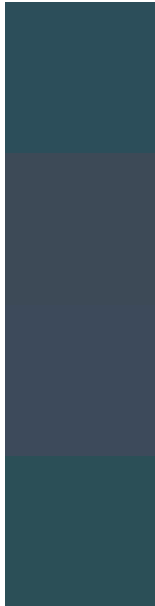
25.9416, 1.4211, -6.6110



Tritanopia

25.9617, -8.3703, -3.7764

Trichromacy



Original Color

25.9277, -6.7611, -6.2612

Protanomaly

25.6472, -2.4725, -5.0843

Deuteranomaly

25.7779, -1.7527, -6.9111

Tritanomaly

26.0647, -7.8614, -4.5875

Monochromacy



Original Color

25.9277, -6.7611, -6.2612

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7613, -3.5366, -1.6161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9277, -6.7611, -6.2612 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, 78, 90)` looks like.

```
.text, #text, p{  
    color:rgb(44, 78, 90)  
}
```

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, 78, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 78, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9277, -6.7611, -6.2612 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, 78, 90) }
```


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

```
.border{ border-color:rgb(44, 78, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 78, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 78, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 78, 90);  
box-shadow:4px 4px 4px 4px rgb(44, 78, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9277, -6.7611, -6.2612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 78, 90) }
```

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

```
.background{ background-color: rgb(44, 78,  
90) }
```

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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