

Converting Colors

HunterLab(25.8489, -3.9183,
-6.2585)

Have a look what the booklet for
HunterLab(25.8489, -3.9183,
-6.2585) contains.

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Color

**HunterLab(25.9216, -4.0084,
-6.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	374C5A
RGB	55, 76, 90
RGB Percent	22%, 30%, 35%
CMY	0.7843, 0.7020, 0.6471
CMYK	0.39, 0.16, 0.00, 0.65
HSL	204°, 24%, 28%
HSV	204°, 39%, 35%
XYZ	6.0054, 6.7193, 10.6533
YIQ	71.3170, -17.0100, -0.0980

Conversions

Conversions Part 2

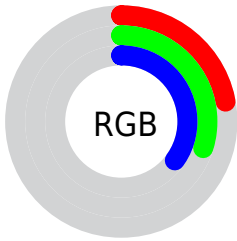
Format	Color
RYB	55, 68, 90
Decimal	3624026
CIELab	31.16, -4.13, -10.85
CIELCh	31, 11.608, 249.178
Yxy	6.7196, 0.2569, 0.2874
Android (android.graphics.Color)	4281814106 (0xFF374C5A)
YUV	71.3170, 9.2107, -14.3100
Hunter-Lab	25.9216, -4.0084, -6.2220

Details

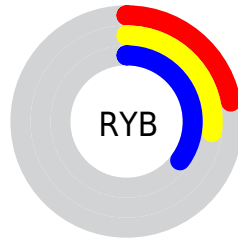
The HunterLab color **25.9216, -4.0084, -6.2220** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.8956, 3.1703, 7.7364**, and the grayscale version is **25.1873, -1.3439, 1.3685**.

A 20% lighter version of the original color is **44.0956, -5.6762, -6.2881**, and **11.2825, -2.5978, -5.6153** is the 20% darker color. If you saturate the color by 10%, you get **24.5070, -4.1696, -8.3739**, and if you desaturate by 10%, it is **27.3996, -3.6525, -4.1119**.

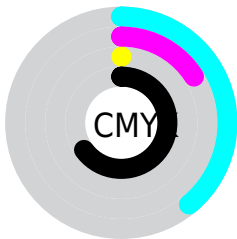
Distribution



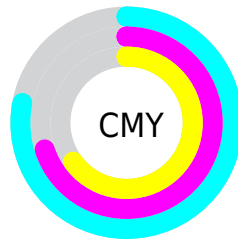
- Red (22%)
- Green (30%)
- Blue (35%)



- Red (22%)
- Yellow (27%)
- Blue (35%)



- Cyan (39%)
- Magenta (16%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9216, -4.0084, -6.2220 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 25.9216, -4.0084, -6.2220 by changing the saturation by 10% instead.

■ 25.9216, -4.0084,
-6.2220

■ 25.9216, -4.0084,
-6.2220

■ 128.5740,
-11.4027, -4.9579

■ 18.1310, -3.2849,
-6.0233

■ 44.0531, -5.5035,
-6.3687

■ 11.3293, -2.5667,
-5.7359

■ 54.2499, -6.2808,
-6.3335

■ 3.5832, -5.2091,
-12.3562

■ 65.1309, -7.0797,
-6.2351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6554, -7.9005,
-6.0789

0.0000, NaN, NaN

■ 88.7893, -8.7434,
-5.8695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5034, -9.6082,

-5.6108

0.0000, NaN, NaN

114.7724,
-10.4947, -5.3060

■ 25.9216, -4.0084,
-6.2220

■ 25.9216, -4.0084,
-6.2220

■ 24.5070, -4.1696,
-8.3739

■ 27.3996, -3.6525,
-4.1119

■ 23.1591, -4.1146,
-10.5655

■ 28.9345, -3.1215,
-2.0463

■ 21.8836, -3.8230,
-12.7897

■ 30.5227, -2.4343,
-0.0244

■ 20.6852, -3.2770,
-15.0369

■ 32.1599, -1.6078,
1.9555

■ 19.5680, -2.4643,
-17.2940

■ 33.8425, -0.6573,
3.8956

■ 18.4949, -1.5205,
-19.6394

■ 35.5673, 0.4040,
5.7988

■ 18.3759, -1.4159,
-19.9117

■ 37.3312, 1.5643,
7.6679

■ 39.1317, 2.8135,
9.5061

■ 40.9662, 4.1426,
11.3161

Harmonies

Analogous

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



25.9221, -6.9701, -3.5372



25.9216, -4.0084, -6.2220



25.9221, -0.1718, -6.7082

Triad

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



25.9221, -4.0086, -6.2215



25.9221, 6.4803, 2.5283



25.9221, -5.9744, 6.3746

Complementary

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



25.9216, -4.0084, -6.2220



25.8956, 3.1703, 7.7364

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.



25.9221, -2.5753, 7.5360



25.9216, -4.0084, -6.2220



25.9221, 4.7181, 5.5426

Square

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



25.9221, -4.0086, -6.2215



25.9221, 6.0401, -1.2681



25.9221, 1.3483, 7.2558



25.9221, -8.0574, 3.8315

Rectangle

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



25.9216, -4.0084, -6.2220



25.9221, 2.3918, -5.6589



25.9221, 1.3483, 7.2558



25.9221, -4.9563, 6.9210

Sweetspot

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



25.9221, -4.0086, -6.2215



39.6281, -3.5600, -0.9621



29.2355, -12.7702, 6.5643



19.4132, -1.7809, -0.5609



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.



25.9221, -4.0086, -6.2215



32.4813, -5.5121, -10.9709



21.6497, 3.2505, -13.0932



15.7494, -1.2545, -0.0090



22.3391, -1.2862, -25.1453



50.5539, -0.1094, -62.9519

Inverse Universe

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



23.2981, 11.9960, -2.8348



28.4555, 20.3673, -4.7911



30.1528, -4.0630, 11.4015



15.3891, 0.6951, 0.2900



19.1924, 34.9043, -3.3863



44.7127, 80.9593, -5.1194

Previews

White Background



This preview shows how the HunterLab color 25.9216, -4.0084, -6.2220 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 25.9216, -4.0084, -6.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

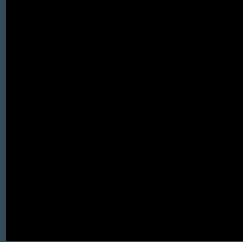
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

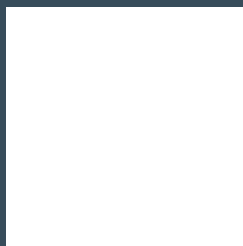
Any Text WCAG AAA × Fail

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

HunterLab 25.9216, -4.0084, -6.2220 Background



This preview shows how black text looks on a background with the HunterLab color 25.9216, -4.0084, -6.2220.



This preview shows how white text looks on a background with the HunterLab color 25.9216, -4.0084, -6.2220.

-6.2220.

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

25.9216, -4.0084, -6.2220

Protanopia

25.7709, 0.6471, -5.3496

Deuteranopia

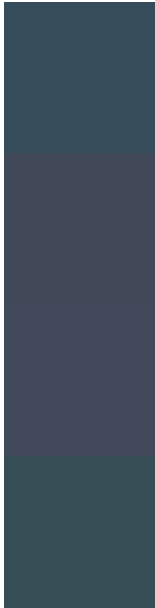
25.9416, 1.4211, -6.6110



Tritanopia

25.8634, -6.0362, -2.9291

Trichromacy



Original Color

25.9216, -4.0084, -6.2220

Protanomaly

25.7103, -0.7975, -5.9667

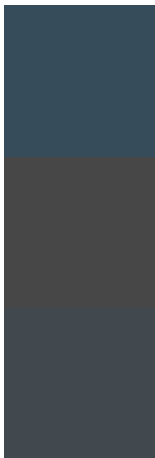
Deuteranomaly

25.7764, -0.4370, -6.8903

Tritanomaly

26.0075, -5.3285, -4.1385

Monochromacy



Original Color

25.9216, -4.0084, -6.2220

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3751, -2.6382, -1.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9216, -4.0084, -6.2220 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(55, 76, 90)` looks like.

```
.text, #text, p{  
    color:rgb(55, 76, 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(55, 76, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 76, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9216, -4.0084, -6.2220 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(55, 76, 90) }
```


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

```
.border{ border-color:rgb(55, 76, 90) }
```

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

Here you see how a box with a 4 pixel rgb(55, 76, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 76, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 76, 90);  
box-shadow:4px 4px 4px 4px rgb(55, 76, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9216, -4.0084, -6.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 76, 90) }
```

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

```
.background{ background-color: rgb(55, 76,  
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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