

Converting Colors

HunterLab(21.6679, -2.4523,
-5.4250)

Have a look what the booklet for
HunterLab(21.6679, -2.4523,
-5.4250) contains.

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Color

**HunterLab(21.6915, -2.5674,
-5.3679)**

Conversions

Conversions Part 1

Format	Color
Hex	303F4C
RGB	48, 63, 76
RGB Percent	19%, 25%, 30%
CMY	0.8118, 0.7529, 0.7020
CMYK	0.37, 0.17, 0.00, 0.70
HSL	208°, 23%, 24%
HSV	208°, 37%, 30%
XYZ	4.3010, 4.7052, 7.5190
YIQ	59.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

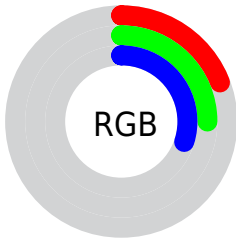
Format	Color
R_YB	48, 58, 76
Decimal	3161932
CIE Lab	25.88, -2.33, -9.85
CIE LCh	26, 10.122, 256.670
Yxy	4.7054, 0.2603, 0.2847
Android (android.graphics.Color)	4281352012 (0xFF303F4C)
YUV	59.9970, 7.8895, -10.5214
Hunter-Lab	21.6915, -2.5674, -5.3679

Details

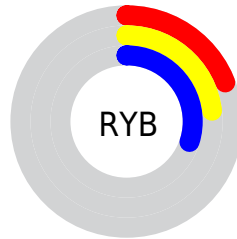
The HunterLab color **21.6915, -2.5674, -5.3679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.5555, 1.5441, 6.5747**, and the grayscale version is **21.2334, -1.1330, 1.1537**.

A 20% lighter version of the original color is **39.0928, -4.0061, -5.4074**, and **8.1239, -1.7711, -4.9981** is the 20% darker color. If you saturate the color by 10%, you get **20.3906, -2.5613, -7.3619**, and if you desaturate by 10%, it is **23.0429, -2.4254, -3.4368**.

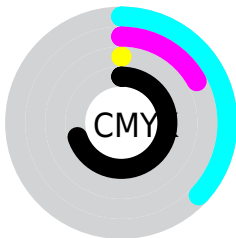
Distribution



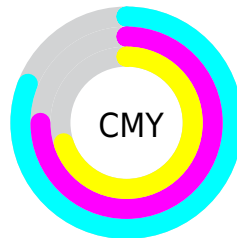
- Red (19%)
- Green (25%)
- Blue (30%)



- Red (19%)
- Yellow (23%)
- Blue (30%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (70%)



- Cyan (81%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6915, -2.5674, -5.3679 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 21.6915, -2.5674, -5.3679 by changing the saturation by 10% instead.

■ 21.6915, -2.5674,
-5.3679

■ 21.6915, -2.5674,
-5.3679

■ 121.2198, -8.9971,
-4.0185

■ 14.4065, -1.9938,
-5.1655

■ 38.9602, -3.8009,
-5.5085

■ 8.0671, -1.6915,
-5.1218

■ 48.7765, -4.4612,
-5.4656

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.3017, -5.1501,
-5.3575

0.0000, NaN, NaN

■ 70.4909, -5.8668,
-5.1903

0.0000, NaN, NaN

■ 82.3069, -6.6106,
-4.9690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7180, -7.3808,

-4.6977

0.0000, NaN, NaN

107.6969, -8.1765,
-4.3799

■ 21.6915, -2.5674,
-5.3679

■ 21.6915, -2.5674,
-5.3679

■ 20.3906, -2.5613,
-7.3619

■ 23.0429, -2.4254,
-3.4368

■ 19.1438, -2.3880,
-9.4221

■ 24.4394, -2.1517,
-1.5662

■ 17.9564, -2.0285,
-11.5478

■ 25.8776, -1.7615,
0.2487

■ 16.8340, -1.4639,
-13.7349

■ 27.3541, -1.2682,
2.0128

■ 15.7817, -0.6779,
-15.9752

■ 28.8659, -0.6835,
3.7308

■ 14.7690, 0.2186,
-18.3450

■ 30.4104, -0.0176,
5.4075

■ 14.4502, 0.5005,
-19.1420

■ 31.9853, 0.7210,
7.0473

■ 33.5886, 1.5246,
8.6542

■ 35.2183, 2.3867,
10.2321

Harmonies

Analogous

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



21.6919, -5.2456, -3.5552



21.6915, -2.5674, -5.3679



21.6919, 0.6462, -5.2529

Triad

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



21.6919, -2.5676, -5.3675



21.6919, 5.0968, 2.8032



21.6919, -5.4810, 4.8458

Complementary

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



21.6915, -2.5674, -5.3679



22.5555, 1.5441, 6.5747

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.



21.6919, -2.9062, 6.0990



21.6915, -2.5674, -5.3679



21.6919, 3.2554, 5.0429

Square

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



21.6919, -2.5676, -5.3675



21.6919, 5.2006, -0.2215



21.6919, 0.2873, 6.1654



21.6919, -6.8603, 2.4952

Rectangle

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



21.6915, -2.5674, -5.3679



21.6919, 2.6641, -4.0943



21.6919, 0.2873, 6.1654



21.6919, -4.7336, 5.3934

Sweetspot

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



21.6919, -2.5676, -5.3675



33.2878, -2.5793, -0.7600



24.7589, -9.9113, 4.6449



17.0007, -1.3397, -0.4704



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.6919, -2.5676, -5.3675



27.1160, -3.3932, -9.4087



18.3864, 3.1494, -10.6643



13.3400, -0.9588, -0.0411



19.1259, 1.5058, -27.1562



44.5405, 7.3738, -71.5896

Inverse Universe

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



20.0236, 8.9498, -1.4300



24.5828, 15.1449, -2.4898



25.9386, -4.0809, 9.5196



13.0982, 0.4983, 0.3516



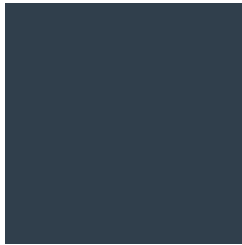
17.5989, 31.6867, -0.6277



42.6253, 76.3491, 1.5602

Previews

White Background



This preview shows how the HunterLab color 21.6915, -2.5674, -5.3679 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

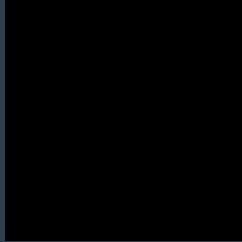
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

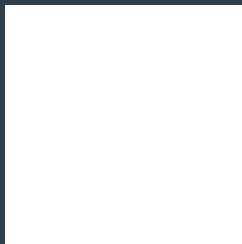
Any Text WCAG AAA × Fail

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

HunterLab 21.6915, -2.5674, -5.3679 Background



This preview shows how black text looks on a background with the HunterLab color 21.6915, -2.5674, -5.3679.



This preview shows how white text looks on a background with the HunterLab color 21.6915, -2.5674, -5.3679.

-5.3679.

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

21.6915, -2.5674, -5.3679

Protanopia

21.7519, 0.0905, -4.2539

Deuteranopia

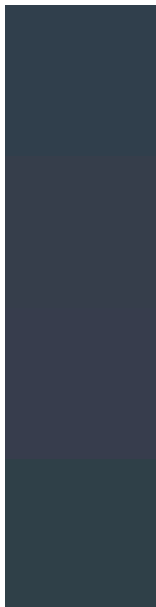
21.6734, 1.2667, -5.8300



Tritanopia

21.6271, -4.5502, -2.1882

Trichromacy



Original Color

21.6915, -2.5674, -5.3679

Protanomaly

21.7658, -1.0717, -4.7393

Deuteranomaly

21.6461, -0.0809, -5.8946

Tritanomaly

21.7693, -3.8596, -3.3513

Monochromacy



Original Color

21.6915, -2.5674, -5.3679

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3813, -1.6609, -1.1467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6915, -2.5674, -5.3679 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(48, 63, 76)` looks like.

```
.text, #text, p{  
    color:rgb(48, 63, 76)  
}
```

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(48, 63, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 63, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6915, -2.5674, -5.3679 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(48, 63, 76) }
```


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

```
.border{ border-color:rgb(48, 63, 76) }
```

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

Here you see how a box with a 4 pixel rgb(48, 63, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 63, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 63, 76);  
box-shadow:4px 4px 4px 4px rgb(48, 63, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6915, -2.5674, -5.3679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 63, 76) }
```

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

```
.background{ background-color: rgb(48, 63,  
76) }
```

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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