

Converting Colors

HunterLab(21.3958, -6.3583,
-1.3394)

Have a look what the booklet for
HunterLab(21.3958, -6.3583,
-1.3394) contains.

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Color

**HunterLab(21.5059, -6.5208,
-1.0721)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 284142 |
| RGB | 40, 65, 66 |
| RGB Percent | 16%, 25%, 26% |
| CMY | 0.8431, 0.7451, 0.7412 |
| CMYK | 0.39, 0.02, 0.00, 0.74 |
| HSL | 182°, 25%, 21% |
| HSV | 182°, 39%, 26% |
| XYZ | 3.7487, 4.6250, 5.8494 |
| YIQ | 57.6390, -15.2210, -4.9890 |

Conversions

Conversions Part 2

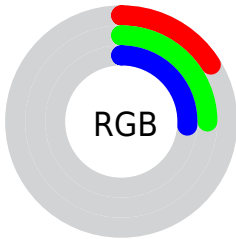
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 40, 53, 66 |
| Decimal | 2638146 |
| CIE Lab | 25.64, -9.28, -3.67 |
| CIE LCh | 26, 9.981, 201.598 |
| Yxy | 4.6252, 0.2636, 0.3252 |
| Android (android.graphics.Color) | 4280828226 (0xFF284142) |
| YUV | 57.6390, 4.1220, -15.4694 |
| Hunter-Lab | 21.5059, -6.5208, -1.0721 |

Details

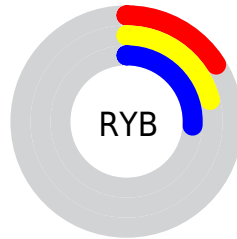
The HunterLab color **21.5059, -6.5208, -1.0721** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.0216, 6.1055, 3.6027**, and the grayscale version is **20.4365, -1.0904, 1.1104**.

A 20% lighter version of the original color is **38.7961, -8.6655, -0.5747**, and **8.2137, -4.3545, -0.8663** is the 20% darker color. If you saturate the color by 10%, you get **21.1542, -7.4925, -1.5422**, and if you desaturate by 10%, it is **21.9047, -5.3927, -0.5481**.

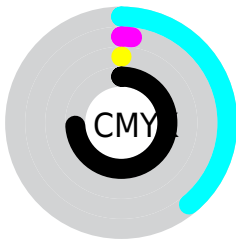
Distribution



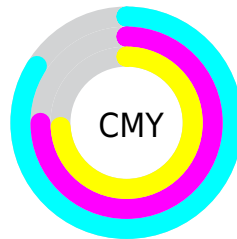
- Red (16%)
- Green (25%)
- Blue (26%)



- Red (16%)
- Yellow (21%)
- Blue (26%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5059, -6.5208, -1.0721 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 21.5059, -6.5208, -1.0721 by changing the saturation by 10% instead.

■ 21.5059, -6.5208,
-1.0721

■ 21.5059, -6.5208,
-1.0721

■ 120.8901,
-16.3568, 2.7288

■ 14.2446, -5.3664,
-1.2106

■ 38.7345, -8.7175,
-0.5756

■ 7.9012, -5.5401,
-1.4973

■ 48.5332, -9.7953,
-0.2380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0420, -10.8716,
0.1507

0.0000, NaN, NaN

■ 70.2158, -11.9512,
0.5859

0.0000, NaN, NaN

■ 82.0172, -13.0375,
1.0640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4143, -14.1329,

1.5821

0.0000, NaN, NaN

107.3800,
-15.2389, 2.1377

21.5059, -6.5208,
-1.0721

21.5059, -6.5208,
-1.0721

21.1542, -7.4925,
-1.5422

21.9047, -5.3927,
-0.5481

20.8481, -8.3024,
-1.9573

22.3493, -4.1149,
0.0258

20.5868, -8.9489,
-2.3156

22.8397, -2.6965,
0.6463

20.3687, -9.4338,
-2.6174

23.3749, -1.1479,
1.3096

20.1874, -9.7794,
-2.8700

23.9538, 0.5199,
2.0115

■ 20.0107, -10.1084,
-3.1182

■ 24.5750, 2.2957,
2.7479

■ 20.0000, -10.1287,
-3.1334

■ 25.2372, 4.1682,
3.5149

■ 25.9385, 6.1268,
4.3088

■ 26.6773, 8.1613,
5.1259

Harmonies

Analogous

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



21.5063, -6.8455, 1.9997



21.5059, -6.5208, -1.0721



21.5063, -4.8009, -3.8797

Triad

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



21.5063, -6.5210, -1.0718



21.5063, 3.8327, -2.7460



21.5063, -0.2519, 6.1475

Complementary

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



21.5059, -6.5208, -1.0721



17.0216, 6.1055, 3.6027

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.



21.5063, 2.7648, 5.2322



21.5059, -6.5208, -1.0721



21.5063, 5.2107, 0.3072

Square

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



21.5063, -6.5210, -1.0718



21.5063, 1.1382, -4.9395



21.5063, 4.8090, 3.1949



21.5063, -3.3438, 5.8888

Rectangle

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



21.5059, -6.5208, -1.0721



21.5063, -3.0368, -5.0807



21.5063, 4.8090, 3.1949



21.5063, 0.8070, 5.9723

Sweetspot

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



21.5063, -6.5210, -1.0718



29.8923, -4.1582, 0.5894



21.2292, -10.0658, 7.0800



15.2046, -2.1456, 0.2873



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.5063, -6.5210, -1.0718



27.8946, -9.8345, -2.0126



18.2001, -1.5205, -5.6028



12.1374, -1.3611, 0.3726



29.5312, -14.9120, -4.7207



73.7571, -37.0924, -12.1182

Inverse Universe

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



17.4859, 9.8219, -6.0111



21.4942, 16.5529, -10.2495



19.8430, 0.7425, 6.2417



11.6446, 0.5760, -0.1491



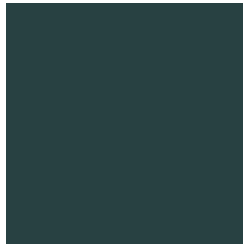
18.2465, 35.5960, -21.9172



45.6701, 89.0418, -54.4433

Previews

White Background



This preview shows how the HunterLab color 21.5059, -6.5208, -1.0721 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

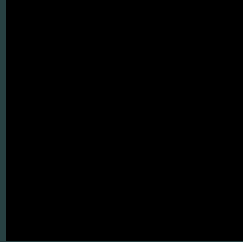
Any Text WCAG AA × Fail

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 21.5059, -6.5208, -1.0721 Background



This preview shows how black text looks on a background with the HunterLab color 21.5059, -6.5208, -1.0721.



This preview shows how white text looks on a background with the HunterLab color 21.5059, -6.5208,

-1.0721.

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

21.5059, -6.5208, -1.0721

Protanopia

21.4072, -0.4612, 0.1585

Deuteranopia

21.4241, 1.0585, -1.4756



Tritanopia

21.4019, -5.3150, -2.9575

Trichromacy



Original Color

21.5059, -6.5208, -1.0721

Protanomaly

21.3829, -3.0587, -0.3268

Deuteranomaly

21.3424, -1.7416, -1.6314

Tritanomaly

21.3726, -5.4812, -2.5451

Monochromacy



Original Color

21.5059, -6.5208, -1.0721

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.9242, -3.5495, 0.3214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5059, -6.5208, -1.0721 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(40, 65, 66)` looks like.

```
.text, #text, p{  
    color:rgb(40, 65, 66)  
}
```

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(40, 65, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 65, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5059, -6.5208, -1.0721 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(40, 65, 66) }
```


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

```
.border{ border-color:rgb(40, 65, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 65, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 65, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 65, 66);  
box-shadow:4px 4px 4px 4px rgb(40, 65, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5059, -6.5208, -1.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 65, 66) }
```

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

```
.background{ background-color: rgb(40, 65,  
66) }
```

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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