

Converting Colors

HunterLab(21.8920, -1.4611,
-8.1552)

Have a look what the booklet for
HunterLab(21.8920, -1.4611,
-8.1552) contains.

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Color

**HunterLab(21.8920, -1.4611,
-8.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	303F52
RGB	48, 63, 82
RGB Percent	19%, 25%, 32%
CMY	0.8118, 0.7529, 0.6784
CMYK	0.41, 0.23, 0.00, 0.68
HSL	214°, 26%, 25%
HSV	214°, 41%, 32%
XYZ	4.5194, 4.7926, 8.6695
YIQ	60.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

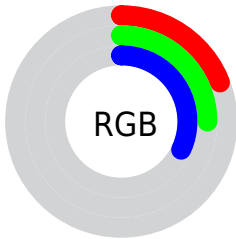
Format	Color
R_{YB}	48, 58, 82
Decimal	3161938
CIE _{Lab}	26.14, -0.48, -13.39
CIE _{LCh}	26, 13.402, 267.960
Yxy	4.7928, 0.2513, 0.2665
Android (android.graphics.Color)	4281352018 (0xFF303F52)
YUV	60.6810, 10.5103, -11.1212
Hunter-Lab	21.8920, -1.4611, -8.1552

Details

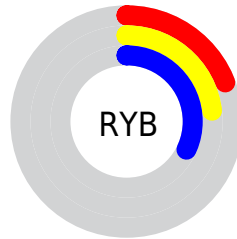
The HunterLab color **21.8920, -1.4611, -8.1552** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5391, 0.8500, 8.3791**, and the grayscale version is **21.4610, -1.1451, 1.1660**.

A 20% lighter version of the original color is **39.0863, -2.1978, -8.5257**, and **8.3022, -0.7762, -7.3973** is the 20% darker color. If you saturate the color by 10%, you get **20.3098, -1.0490, -10.8074**, and if you desaturate by 10%, it is **23.5369, -1.6988, -5.6352**.

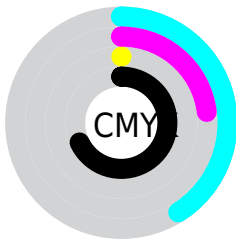
Distribution



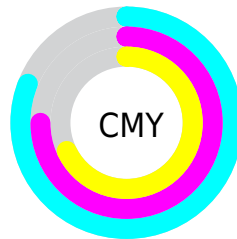
- Red (19%)
- Green (25%)
- Blue (32%)



- Red (19%)
- Yellow (23%)
- Blue (32%)



- Cyan (41%)
- Magenta (23%)
- Yellow (0%)
- Black (68%)



- Cyan (81%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8920, -1.4611, -8.1552 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 21.8920, -1.4611, -8.1552 by changing the saturation by 10% instead.

■ 21.8920, -1.4611,
-8.1552

■ 21.8920, -1.4611,
-8.1552

■ 121.5752, -7.0114,
-8.0544

■ 14.5815, -1.0336,
-7.8159

■ 39.2038, -2.4488,
-8.5945

■ 8.2420, -0.6925,
-7.6502

■ 49.0390, -3.0017,
-8.6993

0.0000, NaN, -NF

■ 59.5818, -3.5905,
-8.7351

0.0000, NaN, NaN

■ 70.7876, -4.2132,
-8.7076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6193, -4.8680,
-8.6219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0454, -5.5535,

-8.4820

0.0000, NaN, NaN

108.0386, -6.2684,
-8.2918

■ 21.8920, -1.4611,
-8.1552

■ 21.8920, -1.4611,
-8.1552

■ 20.3098, -1.0490,
-10.8074

■ 23.5369, -1.6988,
-5.6352

■ 18.7965, -0.4356,
-13.6053

■ 25.2367, -1.7849,
-3.2348

■ 17.3612, 0.4072,
-16.5568

■ 26.9866, -1.7401,
-0.9397

■ 16.0134, 1.5071,
-19.6624

■ 28.7818, -1.5817,
1.2632

■ 14.7581, 2.8683,
-22.9261

■ 30.6183, -1.3243,
3.3857

■ 13.7176, 4.0917,
-25.9786

■ 32.4928, -0.9803,
5.4386

■ 34.4024, -0.5602,
7.4311

■ 36.3445, -0.0728,
9.3715

■ 38.3168, 0.4745,
11.2668

Harmonies

Analogous

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



21.8924, -5.3629, -6.5295



21.8920, -1.4611, -8.1552



21.8924, 2.8207, -6.9040

Triad

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



21.8924, -1.4613, -8.1548



21.8924, 6.5770, 4.5508



21.8924, -7.7123, 4.9483

Complementary

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



21.8920, -1.4611, -8.1552



24.5391, 0.8500, 8.3791

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.



21.8924, -4.8925, 7.0358



21.8920, -1.4611, -8.1552



21.8924, 3.3658, 6.8392

Square

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



21.8924, -1.4613, -8.1548



21.8924, 7.6687, 0.9114



21.8924, -0.8758, 7.6559



21.8924, -8.7954, 1.4683

Rectangle

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



21.8920, -1.4611, -8.1552



21.8924, 5.2780, -4.7199



21.8924, -0.8758, 7.6559



21.8924, -6.9473, 5.8091

Sweetspot

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



21.8924, -1.4613, -8.1548



35.4332, -2.3119, -1.5282



26.5796, -11.3208, 4.4394



17.5246, -1.1511, -0.8426



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8924, -1.4613, -8.1548



26.7728, -1.3651, -14.3920



18.4222, 5.3632, -14.2460



14.0235, -0.8714, -0.1663



17.2468, 6.1316, -34.7935



39.2505, 19.3603, -90.8530

Inverse Universe

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



20.6562, 10.8092, -0.5811



25.0339, 18.3638, -0.9587



28.2253, -5.8554, 11.4155



13.8435, 0.5009, 0.4957



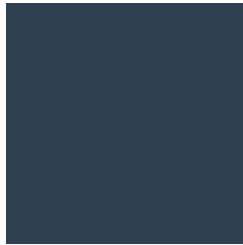
17.8166, 31.6242, 2.8873



42.5805, 75.1908, 9.9143

Previews

White Background



This preview shows how the HunterLab color 21.8920, -1.4611, -8.1552 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

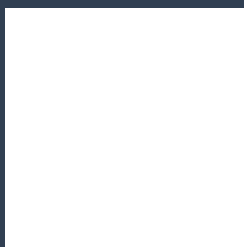
Any Text WCAG AAA × Fail

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

HunterLab 21.8920, -1.4611, -8.1552 Background



This preview shows how black text looks on a background with the HunterLab color 21.8920, -1.4611, -8.1552.



This preview shows how white text looks on a background with the HunterLab color 21.8920, -1.4611, -8.1552.

-8.1552.

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

21.8920, -1.4611, -8.1552

Protanopia

21.9122, 1.0917, -7.5423

Deuteranopia

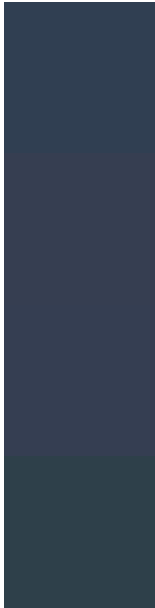
21.8802, 1.0528, -8.1301



Tritanopia

21.8648, -4.9715, -2.3264

Trichromacy



Original Color

21.8920, -1.4611, -8.1552

Protanomaly

21.9627, 0.0010, -7.4818

Deuteranomaly

21.9347, -0.0258, -8.0616

Tritanomaly

21.7762, -3.7126, -4.2857

Monochromacy



Original Color

21.8920, -1.4611, -8.1552

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.7156, -1.6072, -2.0193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8920, -1.4611, -8.1552 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(48, 63, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 63, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8920, -1.4611, -8.1552 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, 82) }
```


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

```
.border{ border-color:rgb(48, 63, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 63, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 63, 82);  
box-shadow:4px 4px 4px 4px rgb(48, 63, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8920, -1.4611, -8.1552 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, 82) }
```

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

```
.background{ background-color: rgb(48, 63,  
82) }
```

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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