

Converting Colors

HunterLab(17.9161, 5.3447,
-21.9090)

Have a look what the booklet for
HunterLab(17.9161, 5.3447,
-21.9090) contains.

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Color

**HunterLab(17.8373, 5.4889,
-21.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	252F5B
RGB	37, 47, 91
RGB Percent	15%, 18%, 36%
CMY	0.8549, 0.8157, 0.6431
CMYK	0.59, 0.48, 0.00, 0.64
HSL	229°, 42%, 25%
HSV	229°, 59%, 36%
XYZ	3.6678, 3.1817, 10.3184
YIQ	49.0260, -20.0840, 11.5640

Conversions

Conversions Part 2

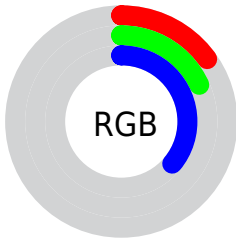
Format	Color
R_{YB}	37, 45, 91
Decimal	2436955
CIE _{Lab}	20.76, 10.53, -27.81
CIE _{LCh}	21, 29.734, 290.735
Yxy	3.1818, 0.2136, 0.1853
Android (android.graphics.Color)	4280627035 (0xFF252F5B)
YUV	49.0260, 20.6932, -10.5468
Hunter-Lab	17.8373, 5.4889, -21.8115

Details

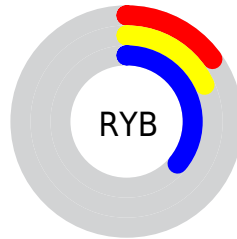
The HunterLab color **17.8373, 5.4889, -21.8115** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.7105, -3.0485, 14.0230**, and the grayscale version is **17.4723, -0.9323, 0.9493**.

A 20% lighter version of the original color is **34.3627, 5.9785, -22.8767**, and **4.3527, 11.8068, -30.9279** is the 20% darker color. If you saturate the color by 10%, you get **15.7818, 7.5516, -27.3272**, and if you desaturate by 10%, it is **20.0394, 3.7523, -16.8699**.

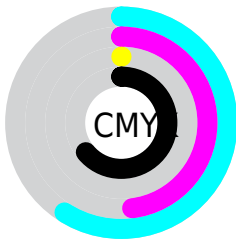
Distribution



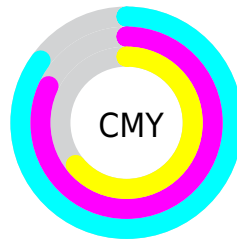
- Red (15%)
- Green (18%)
- Blue (36%)



- Red (15%)
- Yellow (18%)
- Blue (36%)



- Cyan (59%)
- Magenta (48%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8373, 5.4889, -21.8115 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 17.8373, 5.4889, -21.8115 by changing the saturation by 10% instead.

■ 17.8373, 5.4889,
-21.8115

■ 17.8373, 5.4889,
-21.8115

■ 114.2286, 5.3179,
-25.6644

■ 11.0787, 5.0390,
-21.6915

■ 34.2256, 5.9948,
-22.8322

■ 2.8963, 15.6829,
-48.7610

■ 43.6582, 6.0984,
-23.3841

0.0000, NaN, -NF

■ 53.8265, 6.1222,
-23.8995

0.0000, NaN, NaN

■ 64.6808, 6.0760,
-24.3644

0.0000, NaN, NaN

■ 76.1801, 5.9671,
-24.7736

0.0000, NaN, NaN

■ 88.2901, 5.8014,

0.0000, NaN, NaN

-25.1261

0.0000, NaN, NaN

100.9814, 5.5837,
-25.4225

17.8373, 5.4889,
-21.8115

17.8373, 5.4889,
-21.8115

15.7818, 7.5516,
-27.3272

20.0394, 3.7523,
-16.8699

13.9070, 9.9867,
-33.4525

22.3611, 2.2856,
-12.4245

12.2589, 12.7974,
-40.0919

24.7832, 1.0377,
-8.3891

10.8202, 15.7356,
-47.2920

27.2911, -0.0337,
-4.6866

10.7312, 15.9262,
-47.7932

29.8736, -0.9629,
-1.2527

■ 32.5219, -1.7766,
1.9645

■ 35.2291, -2.4958,
5.0067

■ 37.9897, -3.1373,
7.9071

■ 40.7992, -3.7140,
10.6918

Harmonies

Analogous

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



17.8376, -3.6139, -23.5758



17.8373, 5.4889, -21.8115



17.8376, 14.2480, -12.6348

Triad

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



17.8376, 5.4891, -21.8110



17.8376, 11.1625, 9.5191



17.8376, -14.8462, 3.3884

Complementary

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



17.8373, 5.4889, -21.8115



28.7105, -3.0485, 14.0230

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.



17.8376, -12.3202, 8.4846



17.8373, 5.4889, -21.8115



17.8376, 1.8743, 10.9890

Square

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



17.8376, 5.4891, -21.8110



17.8376, 17.9422, 5.8088



17.8376, -6.5930, 10.6316



17.8376, -14.2542, -5.7732

Rectangle

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



17.8373, 5.4889, -21.8115



17.8376, 18.1489, -5.2473



17.8376, -6.5930, 10.6316



17.8376, -14.3556, 5.5335

Sweetspot

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



17.8376, 5.4891, -21.8110



35.9458, -0.1454, -5.7650



29.0823, -14.3155, 2.1177



17.3556, 0.0527, -3.2776



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.



17.8376, 5.4891, -21.8110



19.6601, 11.0413, -38.7255



16.8553, 13.1692, -24.1991



15.3022, -0.5130, -0.5548



12.7642, 20.3290, -59.8386



28.1388, 53.5568, -150.7847

Inverse Universe

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



19.3719, 16.6785, 3.9976



22.7447, 27.0041, 6.7866



30.1723, -11.6189, 14.9489



15.3435, 0.4493, 0.9400



18.2871, 31.5993, 9.6298



42.6750, 73.5067, 24.2846

Previews

White Background



This preview shows how the HunterLab color 17.8373, 5.4889, -21.8115 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 17.8373, 5.4889, -21.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

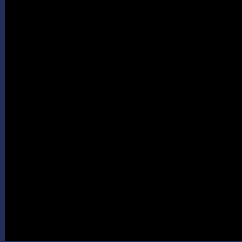
Any Text WCAG AA × Fail

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 17.8373, 5.4889, -21.8115 Background



This preview shows how black text looks on a background with the HunterLab color 17.8373, 5.4889, -21.8115.



This preview shows how white text looks on a background with the HunterLab color 17.8373, 5.4889, -21.8115.

-21.8115.

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

17.8373, 5.4889, -21.8115

Protanopia

17.9442, 3.6734, -23.0958

Deuteranopia

17.7511, 0.2784, -21.3651



Tritanopia

17.9730, -6.5350, -2.6890

Trichromacy



Original Color

17.8373, 5.4889, -21.8115

Protanomaly

17.8267, 4.3876, -22.6140

Deuteranomaly

17.7426, 1.5016, -21.3644

Tritanomaly

17.7702, -2.5279, -8.9840

Monochromacy



Original Color

17.8373, 5.4889, -21.8115

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4412, 0.8417, -5.7269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8373, 5.4889, -21.8115 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(37, 47, 91)` looks like.

```
.text, #text, p{  
    color:rgb(37, 47, 91)  
}
```

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(37, 47, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 47, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8373, 5.4889, -21.8115 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(37, 47, 91) }
```


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

```
.border{ border-color:rgb(37, 47, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 47, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 47, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 47, 91);  
box-shadow:4px 4px 4px 4px rgb(37, 47, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8373, 5.4889, -21.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 47, 91) }
```

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

```
.background{ background-color: rgb(37, 47,  
91) }
```

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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