

Converting Colors

HunterLab(17.8421, -2.0506,
-10.5702)

Have a look what the booklet for
HunterLab(17.8421, -2.0506,
-10.5702) contains.

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Color

**HunterLab(17.8421, -2.0506,
-10.5702)**

Conversions

Conversions Part 1

Format	Color
Hex	1B344A
RGB	27, 52, 74
RGB Percent	11%, 20%, 29%
CMY	0.8941, 0.7961, 0.7098
CMYK	0.64, 0.30, 0.00, 0.71
HSL	208°, 47%, 20%
HSV	208°, 64%, 29%
XYZ	2.9160, 3.1834, 6.9393
YIQ	47.0330, -21.9620, 1.5420

Conversions

Conversions Part 2

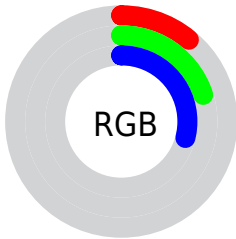
Format	Color
R_{YB}	27, 43, 74
Decimal	1782858
CIE _{Lab}	20.76, -1.94, -16.50
CIE _{LCh}	21, 16.615, 263.299
Yxy	3.1835, 0.2236, 0.2442
Android (android.graphics.Color)	4279972938 (0xFF1B344A)
YUV	47.0330, 13.2947, -17.5689
Hunter-Lab	17.8421, -2.0506, -10.5702




Details

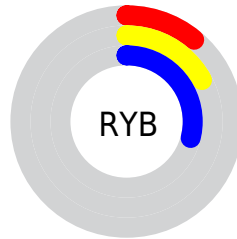
The HunterLab color **17.8421, -2.0506, -10.5702** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3178, 4.2662, 8.7953**, and the grayscale version is **16.8339, -0.8982, 0.9146**.




A 20% lighter version of the original color is **34.1486, -3.0743, -11.5467**, and **4.7327, 3.0125, -12.4186** is the 20% darker color. If you saturate the color by 10%, you get **16.7245, -1.5657, -12.6892**, and if you desaturate by 10%, it is **19.0213, -2.3435, -8.5142**.

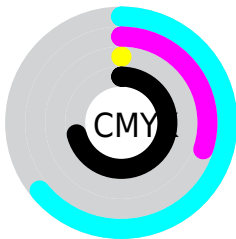
Distribution







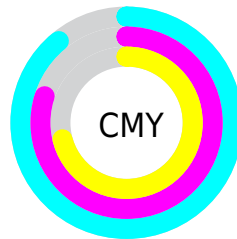
-  Red (11%)
-  Green (20%)
-  Blue (29%)






-  Red (11%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (64%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8421, -2.0506, -10.5702 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 17.8421, -2.0506, -10.5702 by changing the saturation by 10% instead.

■ 17.8421, -2.0506,
-10.5702

■ 17.8421, -2.0506,
-10.5702

■ 114.2375, -8.1574,
-11.7790

■ 11.0828, -1.5241,
-10.1442

■ 34.2316, -3.1981,
-11.3054

■ 2.9090, -3.0597,
-23.9321

■ 43.6647, -3.8194,
-11.5669

0.0000, NaN, -NF

■ 53.8335, -4.4715,
-11.7568

0.0000, NaN, NaN

■ 64.6882, -5.1532,
-11.8791

0.0000, NaN, NaN

■ 76.1879, -5.8635,
-11.9385

0.0000, NaN, NaN

■ 88.2983, -6.6016,

0.0000, NaN, NaN

-11.9391

0.0000, NaN, NaN

100.9900, -7.3665,
-11.8848

17.8421, -2.0506,
-10.5702

17.8421, -2.0506,
-10.5702

16.7245, -1.5657,
-12.6892

19.0213, -2.3435,
-8.5142

15.6729, -0.8718,
-14.8661

20.2561, -2.4632,
-6.5244

14.6756, -0.0145,
-17.1311

21.5419, -2.4282,
-4.5997

14.0331, 0.5444,
-18.7155

22.8743, -2.2558,
-2.7370

24.2493, -1.9619,
-0.9325

■ 25.6634, -1.5604,
0.8188

■ 27.1134, -1.0637,
2.5215

■ 28.5968, -0.4824,
4.1805

■ 30.1109, 0.1741,
5.8004

Harmonies

Analogous

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



17.8424, -6.2944, -7.9241



17.8421, -2.0506, -10.5702



17.8424, 2.9715, -9.5115

Triad

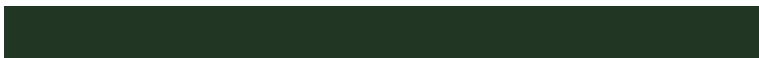
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.8424, -2.0506, -10.5698



17.8424, 8.6615, 4.1952



17.8424, -7.9634, 5.5808

Complementary

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



17.8421, -2.0506, -10.5702



19.3178, 4.2662, 8.7953

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.



17.8424, -4.5651, 7.4483



17.8421, -2.0506, -10.5702



17.8424, 5.1017, 6.8141

Square

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



17.8424, -2.0506, -10.5698



17.8424, 9.5226, -0.1184



17.8424, 0.1718, 7.8284



17.8424, -9.4591, 1.9962

Rectangle

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



17.8421, -2.0506, -10.5702



17.8424, 6.0579, -6.9585



17.8424, 0.1718, 7.8284



17.8424, -7.0247, 6.3857

Sweetspot

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



17.8424, -2.0506, -10.5698



30.8666, -2.8488, -2.7065



23.1341, -13.8350, 6.5843



15.3654, -1.4570, -1.5363



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.8424, -2.0506, -10.5698



21.3034, -1.6015, -18.3081



12.5905, 7.9797, -22.6106



13.3366, -0.9533, -0.0451



19.0299, 1.6784, -27.4090



44.2967, 7.8337, -72.2776

Inverse Universe

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



15.7727, 15.8089, -2.2169



18.7388, 25.4273, -2.6233



24.9520, -5.2688, 12.8188



13.0979, 0.4965, 0.3566



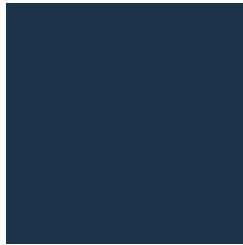
17.5884, 31.6486, -0.4787



42.5997, 76.2558, 1.9258

Previews

White Background



This preview shows how the HunterLab color 17.8421, -2.0506, -10.5702 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

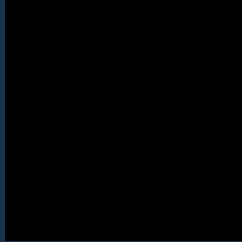
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

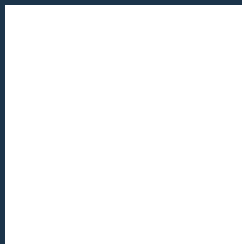
Any Text WCAG AAA × Fail

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

HunterLab 17.8421, -2.0506, -10.5702 Background



This preview shows how black text looks on a background with the HunterLab color 17.8421, -2.0506, -10.5702.



This preview shows how white text looks on a background with the HunterLab color 17.8421, -2.0506, -10.5702.

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

17.8421, -2.0506, -10.5702

Protanopia

17.8272, 1.4868, -9.3791

Deuteranopia

17.9459, 0.8943, -10.9185



Tritanopia

17.8510, -6.9990, -2.8656

Trichromacy



Original Color

17.8421, -2.0506, -10.5702

Protanomaly

17.7639, 0.1253, -10.0902

Deuteranomaly

17.9805, -0.2246, -10.8744

Tritanomaly

17.8300, -5.4189, -5.2375

Monochromacy



Original Color

17.8421, -2.0506, -10.5702

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1556, -1.8056, -2.8383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8421, -2.0506, -10.5702 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(27, 52, 74)` looks like.

```
.text, #text, p{  
    color:rgb(27, 52, 74)  
}
```

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(27, 52, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 52, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8421, -2.0506, -10.5702 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(27, 52, 74) }
```


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

```
.border{ border-color:rgb(27, 52, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 52, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 52, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 52, 74);  
box-shadow:4px 4px 4px 4px rgb(27, 52, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8421, -2.0506, -10.5702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 52, 74) }
```

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

```
.background{ background-color: rgb(27, 52,  
74) }
```

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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