

Converting Colors

HunterLab(17.5304, 11.1135,
-38.8958)

Have a look what the booklet for
HunterLab(17.5304, 11.1135,
-38.8958) contains.

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Color

**HunterLab(17.5304, 11.1135,
-38.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2B6E
RGB	26, 43, 110
RGB Percent	10%, 17%, 43%
CMY	0.8980, 0.8314, 0.5686
CMYK	0.76, 0.61, 0.00, 0.57
HSL	228°, 62%, 27%
HSV	228°, 76%, 43%
XYZ	4.1043, 3.0731, 15.1287
YIQ	45.5550, -31.6390, 17.2330

Conversions

Conversions Part 2

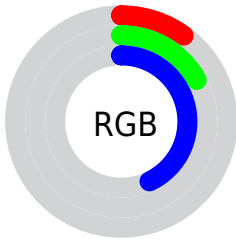
Format	Color
R_{YB}	26, 40, 110
Decimal	1715054
CIE _{Lab}	20.33, 18.80, -40.94
CIE _{LCh}	20, 45.054, 294.668
Yxy	3.0732, 0.1840, 0.1378
Android (android.graphics.Color)	4279905134 (0xFF1A2B6E)
YUV	45.5550, 31.7714, -17.1497
Hunter-Lab	17.5304, 11.1135, -38.8958

Details

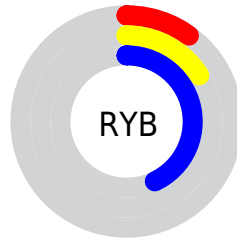
The HunterLab color **17.5304, 11.1135, -38.8958** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.4953, -2.4916, 18.8656**, and the grayscale version is **16.2886, -0.8691, 0.8850**.

A 20% lighter version of the original color is **33.8040, 12.5441, -38.9043**, and **5.8975, 15.9969, -41.9040** is the 20% darker color. If you saturate the color by 10%, you get **15.4415, 14.4779, -46.8739**, and if you desaturate by 10%, it is **19.8874, 8.2398, -31.5808**.

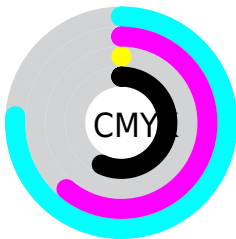
Distribution



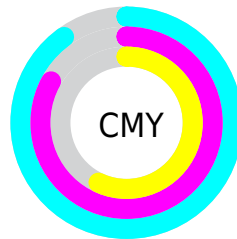
- Red (10%)
- Green (17%)
- Blue (43%)



- Red (10%)
- Yellow (16%)
- Blue (43%)



- Cyan (76%)
- Magenta (61%)
- Yellow (0%)
- Black (57%)



- Cyan (90%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5304, 11.1135, -38.8958 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 17.5304, 11.1135, -38.8958 by changing the saturation by 10% instead.

■ 17.5304, 11.1135,
-38.8958

■ 17.5304, 11.1135,
-38.8958

■ 113.6574, 14.6030,
-43.4524

■ 10.8170, 10.1368,
-40.4551

■ 33.8437, 12.5913,
-39.0693

■ 1.9252, 42.4566,
-136.9794

■ 43.2439, 13.1379,
-39.6403

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.3823, 13.5807,
-40.2981

0.0000, NaN, NaN

■ 64.2084, 13.9324,
-40.9784

0.0000, NaN, NaN

■ 75.6812, 14.2032,
-41.6481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7660, 14.4010,

-42.2894

0.0000, NaN, NaN

100.4333, 14.5325,
-42.8925

17.5304, 11.1135,
-38.8958

17.5304, 11.1135,
-38.8958

15.4415, 14.4779,
-46.8739

19.8874, 8.2398,
-31.5808

13.6614, 18.1908,
-55.2861

22.4585, 5.8299,
-25.0040

13.0746, 19.5282,
-58.4979

25.2030, 3.8186,
-19.1071

28.0905, 2.1349,
-13.7899

31.0983, 0.7159,
-8.9498

■ 34.2093, -0.4901,
-4.4963

■ 37.4103, -1.5240,
-0.3543

■ 40.6909, -2.4180,
3.5364

■ 44.0430, -3.1973,
7.2243

Harmonies

Analogous

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



17.5306, -3.2583, -44.9213



17.5304, 11.1135, -38.8958



17.5306, 25.3029, -19.8537

Triad

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



17.5306, 11.1142, -38.8953



17.5306, 16.5142, 12.2714



17.5306, -19.8720, 3.0749

Complementary

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



17.5304, 11.1135, -38.8958



33.4953, -2.4916, 18.8656

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.



17.5306, -17.3467, 10.1422



17.5304, 11.1135, -38.8958



17.5306, 1.5132, 12.2714

Square

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



17.5306, 11.1142, -38.8953



17.5306, 29.0183, 8.3923



17.5306, -10.4144, 12.2714



17.5306, -18.6955, -12.6015

Rectangle

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



17.5304, 11.1135, -38.8958



17.5306, 31.3209, -6.8074



17.5306, -10.4144, 12.2714



17.5306, -19.4582, 6.2605

Sweetspot

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



17.5306, 11.1142, -38.8953



42.3310, 0.4844, -10.1938



34.8437, -20.3767, 3.9621



19.8750, 0.4600, -5.7298



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.5306, 11.1142, -38.8953



18.5411, 23.1961, -71.0141



15.9310, 22.4265, -44.6925



18.4385, -0.6375, -0.7213



14.1986, 21.8292, -64.8700



30.0368, 54.3157, -154.7955

Inverse Universe

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



20.5632, 26.8267, 6.5508



24.9218, 40.6712, 11.7053



36.3518, -16.3839, 20.5185



18.4703, 0.6274, 1.1052



20.1230, 34.7941, 10.4225



44.7979, 77.2327, 24.9557

Previews

White Background



This preview shows how the HunterLab color 17.5304, 11.1135, -38.8958 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 17.5304, 11.1135, -38.8958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

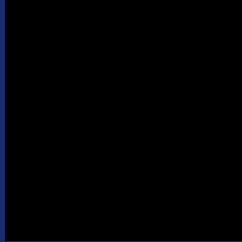
Any Text WCAG AA × Fail

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 17.5304, 11.1135, -38.8958 Background



This preview shows how black text looks on a background with the HunterLab color 17.5304, 11.1135, -38.8958.



This preview shows how white text looks on a background with the HunterLab color 17.5304, 11.1135, -38.8958.

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

17.5304, 11.1135, -38.8958

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.4343, -1.1917, -19.2187



Tritanopia

17.4295, -8.6886, -3.0291

Trichromacy



Original Color

17.5304, 11.1135, -38.8958

Protanomaly

17.3538, 6.5403, -33.9376

Deuteranomaly

17.3153, 3.0488, -26.3483

Tritanomaly

17.2092, -2.7740, -13.6341

Monochromacy



Original Color

17.5304, 11.1135, -38.8958

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.5462, 1.7818, -9.9478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5304, 11.1135, -38.8958 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(26, 43, 110)` looks like.

```
.text, #text, p{  
    color:rgb(26, 43, 110)  
}
```

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(26, 43, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 43, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5304, 11.1135, -38.8958 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(26, 43, 110) }
```


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

```
.border{ border-color:rgb(26, 43, 110) }
```

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

Here you see how a box with a 4 pixel rgb(26, 43, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 43, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 43, 110);  
box-shadow:4px 4px 4px 4px rgb(26, 43,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5304, 11.1135, -38.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 43, 110) }
```

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

```
.background{ background-color: rgb(26, 43,  
110) }
```

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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