

Converting Colors

HunterLab(21.6055, 10.4264,
-15.3724)

Have a look what the booklet for
HunterLab(21.6055, 10.4264,
-15.3724) contains.

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Color

**HunterLab(21.5788, 10.3741,
-15.6178)**

Conversions

Conversions Part 1

Format	Color
Hex	46355E
RGB	70, 53, 94
RGB Percent	27%, 21%, 37%
CMY	0.7255, 0.7922, 0.6314
CMYK	0.26, 0.44, 0.00, 0.63
HSL	265°, 28%, 29%
HSV	265°, 44%, 37%
XYZ	5.8193, 4.6564, 11.1817
YIQ	62.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

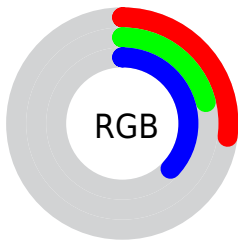
Format	Color
R_{YB}	70, 53, 94
Decimal	4601182
CIE _{Lab}	25.73, 17.18, -21.70
CIE _{LCh}	26, 27.684, 308.369
Yxy	4.6566, 0.2687, 0.2150
Android (android.graphics.Color)	4282791262 (0xFF46355E)
YUV	62.7570, 15.4028, 6.3521
Hunter-Lab	21.5788, 10.3741, -15.6178

Details

The HunterLab color **21.5788, 10.3741, -15.6178** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.3693, -11.0470, 12.7698**, and the grayscale version is **22.1600, -1.1824, 1.2040**.

A 20% lighter version of the original color is **38.8338, 11.4492, -16.7694**, and **7.9822, 9.3537, -15.6880** is the 20% darker color. If you saturate the color by 10%, you get **19.2009, 13.3754, -20.6341**, and if you desaturate by 10%, it is **24.1112, 7.4524, -11.0528**.

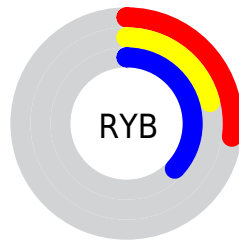
Distribution



Red (27%)

Green (21%)

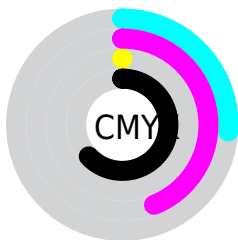
Blue (37%)



Red (27%)

Yellow (21%)

Blue (37%)

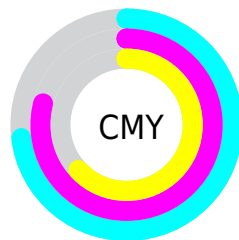


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5788, 10.3741, -15.6178 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 21.5788, 10.3741, -15.6178 by changing the saturation by 10% instead.

■ 21.5788, 10.3741,
-15.6178

■ 21.5788, 10.3741,
-15.6178

■ 121.0197, 12.7471,
-18.0190

■ 14.3082, 9.5825,
-15.1518

■ 38.8232, 11.5292,
-16.5586

■ 7.9668, 9.2708,
-15.4126

■ 48.6288, 11.9371,
-16.9512

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.1440, 12.2522,
-17.2799

0.0000, NaN, NaN

■ 70.3239, 12.4854,
-17.5449

0.0000, NaN, NaN

■ 82.1310, 12.6452,
-17.7484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5337, 12.7385,

-17.8933

0.0000, NaN, NaN

107.5045, 12.7709,
-17.9825

■ 21.5788, 10.3741,
-15.6178

■ 21.5788, 10.3741,
-15.6178

■ 19.2009, 13.3754,
-20.6341

■ 24.1112, 7.4524,
-11.0528

■ 17.0102, 16.4215,
-26.1421

■ 26.7710, 4.6171,
-6.8762

■ 15.0509, 19.4169,
-32.1019

■ 29.5392, 1.8610,
-3.0208

■ 13.3769, 22.1658,
-38.3055

■ 32.4010, -0.8274,
0.5729

■ 12.0044, 24.5007,
-44.4770

■ 35.3447, -3.4603,
3.9546

■ 11.1312, 26.3225,
-49.0863

■ 38.3612, -6.0490,
7.1649

■ 41.4432, -8.6031,
10.2364

■ 44.5847, -11.1308,
13.1955

■ 47.7808, -13.6390,
16.0630

Harmonies

Analogous

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



21.5792, 1.3632, -21.5572



21.5788, 10.3741, -15.6178



21.5792, 16.9151, -5.6330

Triad

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



21.5792, 10.3738, -15.6172



21.5792, 5.4384, 11.4132



21.5792, -15.4586, -1.2993

Complementary

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



21.5788, 10.3741, -15.6178



31.3693, -11.0470, 12.7698

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.



21.5792, -14.7246, 6.3010



21.5788, 10.3741, -15.6178



21.5792, -3.5581, 11.7957

Square

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



21.5792, 10.3738, -15.6172



21.5792, 13.7632, 8.9616



21.5792, -10.6743, 10.3609



21.5792, -12.8703, -11.3797

Rectangle

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



21.5788, 10.3741, -15.6178



21.5792, 18.4761, 0.7120



21.5792, -10.6743, 10.3609



21.5792, -15.5828, 1.6272

Sweetspot

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



21.5792, 10.3738, -15.6172



39.1668, 2.3864, -3.8932



26.3767, -4.3047, -7.6260



18.8893, 1.4426, -2.2816



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.5792, 10.3738, -15.6172



25.4078, 17.6988, -27.3037



23.5014, 15.8397, -11.9573



15.2384, 0.2758, -0.6221



12.9872, 30.8506, -58.3480



29.5607, 71.3370, -141.4649

Inverse Universe

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



23.3706, 14.3139, -3.1611



28.4851, 23.7551, -5.0701



30.2247, -15.4597, 11.7462



15.3875, 0.6862, 0.3134



19.1438, 34.7289, -2.7036



44.5972, 80.5419, -3.4903

Previews

White Background



This preview shows how the HunterLab color 21.5788, 10.3741, -15.6178 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 21.5788, 10.3741, -15.6178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

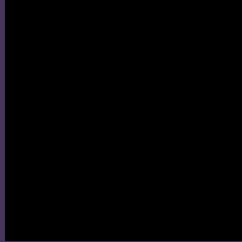
Any Text WCAG AA × Fail

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 21.5788, 10.3741, -15.6178 Background



This preview shows how black text looks on a background with the HunterLab color 21.5788, 10.3741, -15.6178.



This preview shows how white text looks on a background with the HunterLab color 21.5788, 10.3741, -15.6178.

-15.6178.

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

21.5788, 10.3741, -15.6178

Protanopia

21.7019, 3.1333, -19.5115

Deuteranopia

21.6588, 1.0563, -14.3528



Tritanopia

21.7387, 0.7243, 0.1787

Trichromacy



Original Color

21.5788, 10.3741, -15.6178

Protanomaly

21.4298, 5.7202, -18.6650

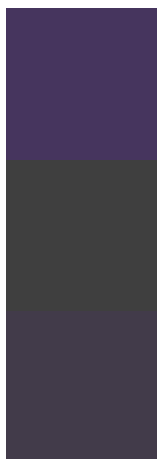
Deuteranomaly

21.5143, 4.3682, -15.2058

Tritanomaly

21.5117, 4.2406, -5.0171

Monochromacy



Original Color

21.5788, 10.3741, -15.6178

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8646, 2.9382, -4.0436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5788, 10.3741, -15.6178 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(70, 53, 94)` looks like.

```
.text, #text, p{  
    color:rgb(70, 53, 94)  
}
```

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(70, 53, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 53, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5788, 10.3741, -15.6178 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(70, 53, 94) }
```


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

```
.border{ border-color:rgb(70, 53, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 53, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 53, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 53, 94);  
box-shadow:4px 4px 4px 4px rgb(70, 53, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5788, 10.3741, -15.6178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 53, 94) }
```

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

```
.background{ background-color: rgb(70, 53,  
94) }
```

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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