

Converting Colors

HunterLab(15.6087, 4.8792,
-18.0625)

Have a look what the booklet for
HunterLab(15.6087, 4.8792,
-18.0625) contains.

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Color

**HunterLab(15.5633, 5.2194,
-18.4986)**

Conversions

Conversions Part 1

Format	Color
Hex	22284F
RGB	34, 40, 79
RGB Percent	13%, 16%, 31%
CMY	0.8667, 0.8431, 0.6902
CMYK	0.57, 0.49, 0.00, 0.69
HSL	232°, 40%, 22%
HSV	232°, 57%, 31%
XYZ	2.8297, 2.4222, 7.7155
YIQ	42.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

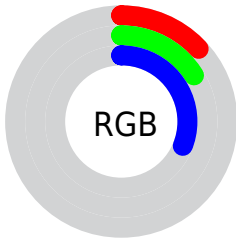
Format	Color
R_{YB}	34, 39, 79
Decimal	2238543
CIE _{Lab}	17.56, 10.30, -24.89
CIE _{LCh}	18, 26.941, 292.477
Yxy	2.4222, 0.2182, 0.1868
Android (android.graphics.Color)	4280428623 (0xFF22284F)
YUV	42.6520, 17.9196, -7.5878
Hunter-Lab	15.5633, 5.2194, -18.4986

Details

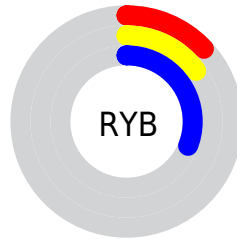
The HunterLab color **15.5633, 5.2194, -18.4986** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.5794, -3.6211, 12.1904**, and the grayscale version is **15.3764, -0.8204, 0.8354**.

A 20% lighter version of the original color is **31.4258, 5.7280, -19.7192**, and **3.9863, 6.9248, -19.9312** is the 20% darker color. If you saturate the color by 10%, you get **13.7176, 7.0683, -23.3953**, and if you desaturate by 10%, it is **17.5372, 3.6369, -14.1383**.

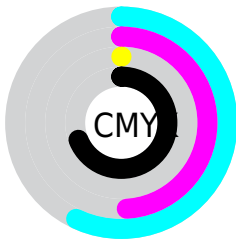
Distribution



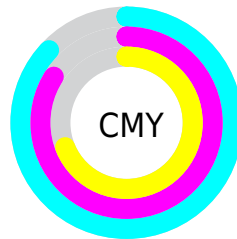
- Red (13%)
- Green (16%)
- Blue (31%)



- Red (13%)
- Yellow (15%)
- Blue (31%)



- Cyan (57%)
- Magenta (49%)
- Yellow (0%)
- Black (69%)



- Cyan (87%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5633, 5.2194, -18.4986 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 15.5633, 5.2194, -18.4986 by changing the saturation by 10% instead.

■ 15.5633, 5.2194,
-18.4986

■ 15.5633, 5.2194,
-18.4986

■ 109.9378, 5.1599,
-21.9165

■ 9.1504, 4.7510,
-18.4003

■ 31.3771, 5.7713,
-19.4856

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.5623, 5.8902,
-19.9974

0.0000, NaN, NaN

■ 50.5015, 5.9263,
-20.4628

0.0000, NaN, NaN

■ 61.1415, 5.8902,
-20.8713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4387, 5.7898,
-21.2200

0.0000, NaN, NaN

■ 84.3571, 5.6315,

0.0000, NaN, NaN

-21.5092

96.8656, 5.4201,
-21.7406

15.5633, 5.2194,
-18.4986

15.5633, 5.2194,
-18.4986

13.7176, 7.0683,
-23.3953

17.5372, 3.6369,
-14.1383

12.0313, 9.2226,
-28.8780

19.6152, 2.2732,
-10.2324

10.5473, 11.6830,
-34.8783

21.7804, 1.0855,
-6.6963

9.2632, 14.2431,
-41.3890

24.0200, 0.0384,
-3.4572

8.9064, 14.9905,
-43.4925

26.3242, -0.8961,
-0.4554

■ 28.6857, -1.7401,
2.3565

■ 31.0984, -2.5108,
5.0158

■ 33.5575, -3.2215,
7.5522

■ 36.0592, -3.8828,
9.9889

Harmonies

Analogous

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



15.5636, -2.7160, -20.4743



15.5633, 5.2194, -18.4986



15.5636, 12.6816, -10.3530

Triad

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



15.5636, 5.2195, -18.4982



15.5636, 9.2115, 8.5203



15.5636, -12.9222, 2.5748

Complementary

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



15.5633, 5.2194, -18.4986



25.5794, -3.6211, 12.1904

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.



15.5636, -10.8881, 7.1998



15.5633, 5.2194, -18.4986



15.5636, 1.1477, 9.9431

Square

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



15.5636, 5.2195, -18.4982



15.5636, 15.2802, 5.3139



15.5636, -6.0790, 9.4598



15.5636, -12.2514, -5.5293

Rectangle

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



15.5633, 5.2194, -18.4986



15.5636, 15.8820, -3.9980



15.5636, -6.0790, 9.4598



15.5636, -12.5483, 4.5078

Sweetspot

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



15.5636, 5.2195, -18.4982



31.1232, 0.1325, -4.7665



25.3242, -11.4824, 0.6459



15.4065, 0.1229, -2.5574



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.5636, 5.2195, -18.4982



17.1014, 10.1318, -32.8658



15.4907, 11.1896, -18.5712



12.9890, -0.3746, -0.4699



11.2368, 20.8423, -59.0375



25.7759, 56.6367, -154.4800

Inverse Universe

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



17.2036, 13.2596, 3.9142



20.1469, 21.7060, 6.3795



25.9767, -10.3943, 12.3702



13.0626, 0.3060, 0.8600



16.8979, 29.1195, 9.5143



41.0331, 70.5064, 24.6860

Previews

White Background



This preview shows how the HunterLab color 15.5633, 5.2194, -18.4986 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

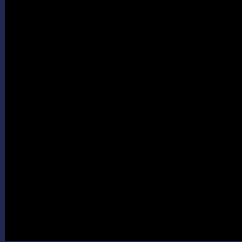
Any Text WCAG AA × Fail

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 15.5633, 5.2194, -18.4986 Background



This preview shows how black text looks on a background with the HunterLab color 15.5633, 5.2194, -18.4986.



This preview shows how white text looks on a background with the HunterLab color 15.5633, 5.2194, -18.4986.

-18.4986.

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

15.5633, 5.2194, -18.4986

Protanopia

15.5582, 3.1083, -20.0245

Deuteranopia

15.3343, -0.3433, -18.4256



Tritanopia

15.6659, -4.9984, -2.2877

Trichromacy



Original Color

15.5633, 5.2194, -18.4986

Protanomaly

15.4424, 3.8028, -19.5569

Deuteranomaly

15.3492, 0.9404, -18.3671

Tritanomaly

15.3990, -1.5048, -7.5359

Monochromacy



Original Color

15.5633, 5.2194, -18.4986

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4679, 0.8215, -4.7954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5633, 5.2194, -18.4986 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(34, 40, 79)` looks like.

```
.text, #text, p{  
    color:rgb(34, 40, 79)  
}
```

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(34, 40, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 40, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5633, 5.2194, -18.4986 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(34, 40, 79) }
```


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

```
.border{ border-color:rgb(34, 40, 79) }
```

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

Here you see how a box with a 4 pixel rgb(34, 40, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 40, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 40, 79);  
box-shadow:4px 4px 4px 4px rgb(34, 40, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5633, 5.2194, -18.4986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 40, 79) }
```

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

```
.background{ background-color: rgb(34, 40,  
79) }
```

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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