

Converting Colors

HunterLab(19.1271, -1.7057,
-5.9880)

Have a look what the booklet for
HunterLab(19.1271, -1.7057,
-5.9880) contains.

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Color

**HunterLab(19.1489, -1.5697,
-6.1688)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3746
RGB	42, 55, 70
RGB Percent	16%, 22%, 27%
CMY	0.8353, 0.7843, 0.7255
CMYK	0.40, 0.21, 0.00, 0.73
HSL	212°, 25%, 22%
HSV	212°, 40%, 27%
XYZ	3.4265, 3.6668, 6.3215
YIQ	52.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

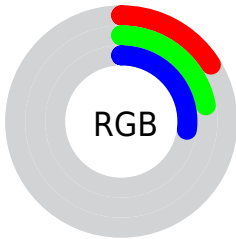
Format	Color
R_{YB}	42, 51, 70
Decimal	2766662
CIE _{Lab}	22.54, -0.94, -11.00
CIE _{LCh}	23, 11.038, 265.127
Yxy	3.6669, 0.2554, 0.2733
Android (android.graphics.Color)	4280956742 (0xFF2A3746)
YUV	52.8230, 8.4683, -9.4918
Hunter-Lab	19.1489, -1.5697, -6.1688




Details

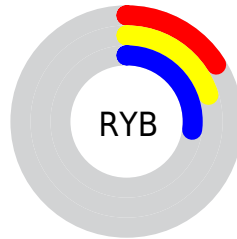
The HunterLab color **19.1489, -1.5697, -6.1688** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9656, 0.8302, 6.7385**, and the grayscale version is **18.7842, -1.0023, 1.0206**.




A 20% lighter version of the original color is **35.8963, -2.9185, -6.2414**, and **5.6434, 0.1667, -7.4136** is the 20% darker color. If you saturate the color by 10%, you get **17.8583, -1.3311, -8.2566**, and if you desaturate by 10%, it is **20.4880, -1.6720, -4.1730**.

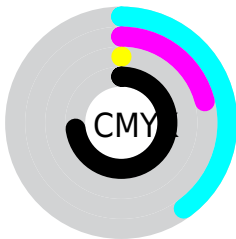
Distribution







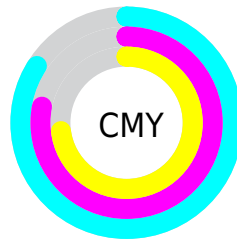
-  Red (16%)
-  Green (22%)
-  Blue (27%)






-  Red (16%)
-  Yellow (20%)
-  Blue (27%)



-  Cyan (40%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (84%)
-  Magenta (78%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1489, -1.5697, -6.1688 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 19.1489, -1.5697, -6.1688 by changing the saturation by 10% instead.

■ 19.1489, -1.5697,
-6.1688

■ 19.1489, -1.5697,
-6.1688

■ 116.6439, -7.2332,
-5.4272

■ 12.2027, -1.1216,
-5.8870

■ 35.8487, -2.5903,
-6.4687

■ 5.3010, -1.0539,
-8.3594

■ 45.4165, -3.1571,
-6.4998

0.0000, NaN, NaN

■ 55.7103, -3.7588,
-6.4618

0.0000, NaN, NaN

■ 66.6822, -4.3934,
-6.3612

0.0000, NaN, NaN

■ 78.2926, -5.0595,
-6.2033

0.0000, NaN, NaN

■ 90.5081, -5.7556,

0.0000, NaN, NaN

-5.9926

0.0000, NaN, NaN

103.3002, -6.4805,
-5.7328

19.1489, -1.5697,
-6.1688

19.1489, -1.5697,
-6.1688

17.8583, -1.3311,
-8.2566

20.4880, -1.6720,
-4.1730

16.6206, -0.9363,
-10.4451

21.8700, -1.6548,
-2.2615

15.4419, -0.3647,
-12.7390

23.2912, -1.5332,
-0.4251

14.3292, 0.4045,
-15.1389

24.7482, -1.3205,
1.3448

13.2831, 1.3685,
-17.6548

26.2381, -1.0276,
3.0562

■ 12.2575, 2.3685,
-20.4334

■ 27.7582, -0.6641,
4.7163

■ 12.2573, 2.3686,
-20.4338

■ 29.3063, -0.2380,
6.3315

■ 30.8805, 0.2436,
7.9075

■ 32.4790, 0.7750,
9.4493

Harmonies

Analogous

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



19.1493, -4.5869, -4.7324



19.1489, -1.5697, -6.1688



19.1493, 1.8056, -5.4165

Triad

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



19.1493, -1.5699, -6.1684



19.1493, 5.2007, 3.4782



19.1493, -6.0518, 4.2409

Complementary

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



19.1489, -1.5697, -6.1688



20.9656, 0.8302, 6.7385

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.



19.1493, -3.6960, 5.8234



19.1489, -1.5697, -6.1688



19.1493, 2.8227, 5.4393

Square

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



19.1493, -1.5699, -6.1684



19.1493, 5.8670, 0.5116



19.1493, -0.4695, 6.2210



19.1493, -7.0580, 1.5584

Rectangle

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



19.1489, -1.5697, -6.1688



19.1493, 3.7864, -3.8338



19.1493, -0.4695, 6.2210



19.1493, -5.3997, 4.8995

Sweetspot

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



19.1493, -1.5699, -6.1684



30.2464, -2.0741, -1.1567



22.7318, -9.2981, 3.7708



15.2502, -1.0518, -0.6303



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.1493, -1.5699, -6.1684



23.5564, -1.7563, -10.8847



16.1567, 4.0637, -11.2368



12.5166, -0.8041, -0.0943



16.9621, 4.5968, -31.1243



39.6516, 15.9072, -83.9003

Inverse Universe

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



17.9832, 8.6642, -0.6843



21.8567, 14.7472, -1.1938



24.1147, -4.6933, 9.3913



12.3451, 0.4150, 0.4228



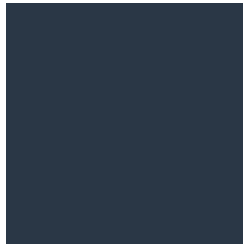
16.9608, 30.2171, 1.8814



41.6538, 73.8003, 7.7924

Previews

White Background



This preview shows how the HunterLab color 19.1489, -1.5697, -6.1688 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

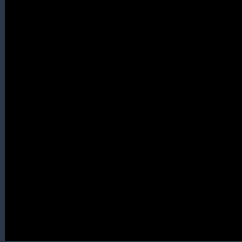
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

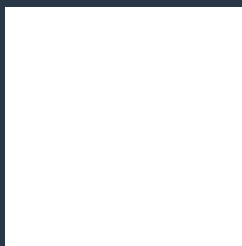
Any Text WCAG AAA × Fail

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

HunterLab 19.1489, -1.5697, -6.1688 Background



This preview shows how black text looks on a background with the HunterLab color 19.1489, -1.5697, -6.1688.



This preview shows how white text looks on a background with the HunterLab color 19.1489, -1.5697, -6.1688.

-6.1688.

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

19.1489, -1.5697, -6.1688

Protanopia

19.1154, 0.7502, -5.6712

Deuteranopia

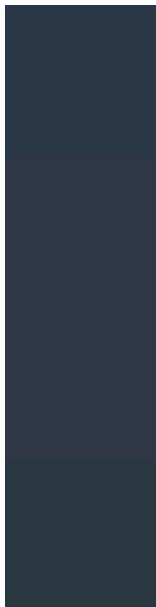
19.1481, 0.9263, -6.1263



Tritanopia

19.2725, -4.2694, -1.7811

Trichromacy



Original Color

19.1489, -1.5697, -6.1688

Protanomaly

19.1634, -0.3232, -5.6168

Deuteranomaly

19.1960, -0.1457, -6.0709

Tritanomaly

19.1571, -3.2047, -3.2636

Monochromacy



Original Color

19.1489, -1.5697, -6.1688

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9923, -1.5144, -1.2405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1489, -1.5697, -6.1688 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(42, 55, 70)` looks like.

```
.text, #text, p{  
    color:rgb(42, 55, 70)  
}
```

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(42, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 55, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1489, -1.5697, -6.1688 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(42, 55, 70) }
```


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

```
.border{ border-color:rgb(42, 55, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 55, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(42, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1489, -1.5697, -6.1688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 55, 70) }
```

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

```
.background{ background-color: rgb(42, 55,  
70) }
```

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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