

Converting Colors

HunterLab(19.2658, -6.5330,
-5.1989)

Have a look what the booklet for
HunterLab(19.2658, -6.5330,
-5.1989) contains.

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Color

**HunterLab(19.2476, -6.6351,
-5.1020)**

Conversions

Conversions Part 1

Format	Color
Hex	153B44
RGB	21, 59, 68
RGB Percent	8%, 23%, 27%
CMY	0.9176, 0.7686, 0.7333
CMYK	0.69, 0.13, 0.00, 0.73
HSL	191°, 53%, 17%
HSV	191°, 69%, 27%
XYZ	2.9166, 3.7047, 6.0302
YIQ	48.6640, -25.5370, -5.2570

Conversions

Conversions Part 2

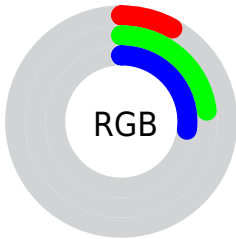
Format	Color
R_{YB}	21, 42, 68
Decimal	1391428
CIE _{Lab}	22.67, -10.14, -9.56
CIE _{LCh}	23, 13.941, 223.305
Yxy	3.7048, 0.2305, 0.2928
Android (android.graphics.Color)	4279581508 (0xFF153B44)
YUV	48.6640, 9.5326, -24.2613
Hunter-Lab	19.2476, -6.6351, -5.1020

Details

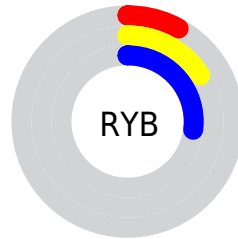
The HunterLab color **19.2476, -6.6351, -5.1020** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.8719, 9.7850, 6.5065**, and the grayscale version is **17.3889, -0.9278, 0.9448**.

A 20% lighter version of the original color is **35.8763, -8.8888, -5.3550**, and **6.8636, -2.2348, -3.7546** is the 20% darker color. If you saturate the color by 10%, you get **18.7301, -6.8028, -5.8894**, and if you desaturate by 10%, it is **19.8117, -6.3013, -4.2692**.

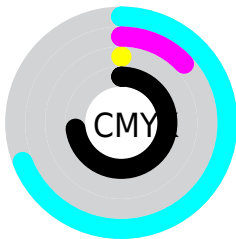
Distribution



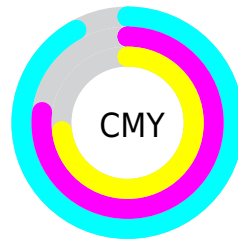
- Red (8%)
- Green (23%)
- Blue (27%)



- Red (8%)
- Yellow (16%)
- Blue (27%)



- Cyan (69%)
- Magenta (13%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2476, -6.6351, -5.1020 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 19.2476, -6.6351, -5.1020 by changing the saturation by 10% instead.

■ 19.2476, -6.6351,
-5.1020

■ 19.2476, -6.6351,
-5.1020

■ 116.8240,
-16.9184, -3.8191

■ 12.2876, -5.3805,
-4.8822

■ 35.9703, -8.9749,
-5.2691

■ 5.4374, -8.4205,
-6.9959

■ 45.5480, -10.1092,
-5.2356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8511, -11.2357,
-5.1352

0.0000, NaN, NaN

■ 66.8317, -12.3609,
-4.9743

0.0000, NaN, NaN

■ 78.4503, -13.4892,
-4.7583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6737, -14.6235,

-4.4914

0.0000, NaN, NaN

103.4732,
-15.7660, -4.1773

19.2476, -6.6351,
-5.1020

19.2476, -6.6351,
-5.1020

18.7301, -6.8028,
-5.8894

19.8117, -6.3013,
-4.2692

18.2540, -6.8178,
-6.6347

20.4211, -5.8050,
-3.3965

17.7838, -6.8151,
-7.3941

21.0757, -5.1528,
-2.4886

17.7420, -6.8157,
-7.4627

21.7741, -4.3534,
-1.5507

22.5150, -3.4168,
-0.5878

■ 23.2965, -2.3534,
0.3956

■ 24.1171, -1.1741,
1.3954

■ 24.9746, 0.1109,
2.4080

■ 25.8674, 1.4916,
3.4303

Harmonies

Analogous

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



19.2480, -8.3704, -0.8338



19.2476, -6.6351, -5.1020



19.2480, -3.3258, -8.0132

Triad

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



19.2480, -6.6351, -5.1017



19.2480, 7.4658, -1.3286



19.2480, -2.8777, 7.1942

Complementary

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



19.2476, -6.6351, -5.1020



14.8719, 9.7850, 6.5065

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.



19.2480, 1.3828, 7.1182



19.2476, -6.6351, -5.1020



19.2480, 7.6123, 2.7566

Square

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



19.2480, -6.6351, -5.1017



19.2480, 4.9204, -5.5312



19.2480, 5.3048, 5.6637



19.2480, -6.3317, 5.9005

Rectangle

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



19.2476, -6.6351, -5.1020



19.2480, -0.5534, -8.4711



19.2480, 5.3048, 5.6637



19.2480, -1.4982, 7.3179

Sweetspot

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



19.2480, -6.6351, -5.1017



29.4077, -4.8650, -1.1304



20.9417, -14.4357, 9.2458



15.2418, -2.6111, -0.6683



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.



19.2480, -6.6351, -5.1017



24.2271, -8.9916, -8.4933



13.5337, 2.4322, -15.5769



12.0216, -1.1747, 0.2363



25.2174, -9.4319, -11.1587



62.1504, -22.2553, -29.6398

Inverse Universe

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



14.4262, 17.3380, -7.8131



17.2965, 27.4136, -11.7203



19.5960, 0.3008, 9.9334



11.6324, 0.5107, 0.0232



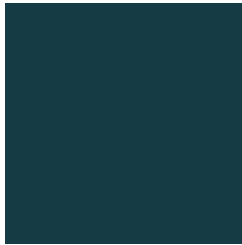
17.5810, 33.2649, -13.1109



43.8921, 82.8076, -30.8699

Previews

White Background



This preview shows how the HunterLab color 19.2476, -6.6351, -5.1020 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

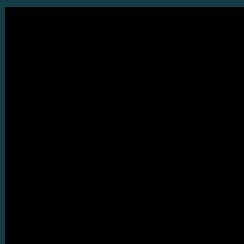
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

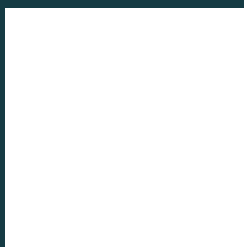
Any Text WCAG AAA × Fail

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

HunterLab 19.2476, -6.6351, -5.1020 Background



This preview shows how black text looks on a background with the HunterLab color 19.2476, -6.6351, -5.1020.



This preview shows how white text looks on a background with the HunterLab color 19.2476, -6.6351, -5.1020.

-5.1020.

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

19.2476, -6.6351, -5.1020

Protanopia

19.3354, -0.0416, -2.9599

Deuteranopia

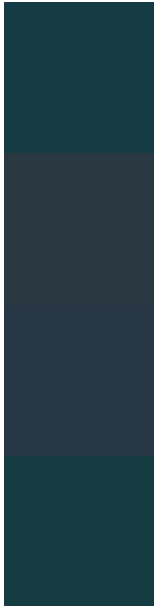
19.1825, 0.9769, -5.5648



Tritanopia

19.3399, -7.9112, -3.0914

Trichromacy



Original Color

19.2476, -6.6351, -5.1020

Protanomaly

19.1870, -3.0372, -3.6839

Deuteranomaly

19.0083, -2.1305, -5.8860

Tritanomaly

19.3961, -7.6369, -3.4690

Monochromacy



Original Color

19.2476, -6.6351, -5.1020

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0640, -3.7102, -1.2141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2476, -6.6351, -5.1020 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(21, 59, 68)` looks like.

```
.text, #text, p{  
    color:rgb(21, 59, 68)  
}
```

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(21, 59, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 59, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2476, -6.6351, -5.1020 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(21, 59, 68) }
```


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

```
.border{ border-color:rgb(21, 59, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 59, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 59, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 59, 68);  
box-shadow:4px 4px 4px 4px rgb(21, 59, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2476, -6.6351, -5.1020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 59, 68) }
```

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

```
.background{ background-color: rgb(21, 59,  
68) }
```

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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