

Converting Colors

HunterLab(19.8776, -1.4992,
-20.4293)

Have a look what the booklet for
HunterLab(19.8776, -1.4992,
-20.4293) contains.

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Color

**HunterLab(19.7884, -1.1459,
-20.9835)**

Conversions

Conversions Part 1

Format	Color
Hex	073A60
RGB	7, 58, 96
RGB Percent	3%, 23%, 38%
CMY	0.9725, 0.7725, 0.6235
CMYK	0.93, 0.40, 0.00, 0.62
HSL	206°, 86%, 20%
HSV	206°, 93%, 38%
XYZ	3.7120, 3.9158, 11.6265
YIQ	47.0830, -42.5940, 1.0060

Conversions

Conversions Part 2

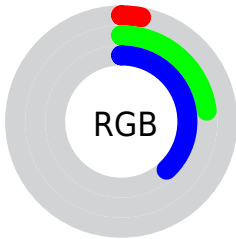
Format	Color
R_YB	7, 39, 96
Decimal	473696
CIE Lab	23.39, -0.15, -26.97
CIE LCh	23, 26.968, 269.682
Yxy	3.9159, 0.1928, 0.2034
Android (android.graphics.Color)	4278663776 (0xFF073A60)
YUV	47.0830, 24.1161, -35.1528
Hunter-Lab	19.7884, -1.1459, -20.9835

Details

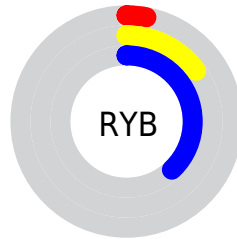
The HunterLab color **19.7884, -1.1459, -20.9835** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **20.9274, 12.8565, 12.5503**, and the grayscale version is **16.8212, -0.8975, 0.9139**.

A 20% lighter version of the original color is **36.7082, -2.1320, -22.0026**, and **7.5060, 4.1105, -18.2553** is the 20% darker color. If you saturate the color by 10%, you get **18.9147, -0.2795, -23.0385**, and if you desaturate by 10%, it is **21.0149, -2.2596, -18.3124**.

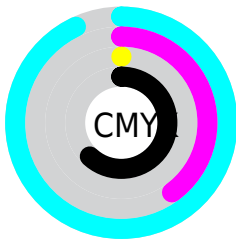
Distribution



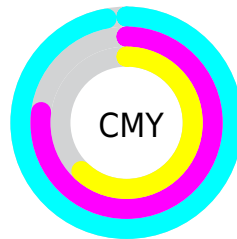
- Red (3%)
- Green (23%)
- Blue (38%)



- Red (3%)
- Yellow (15%)
- Blue (38%)



- Cyan (93%)
- Magenta (40%)
- Yellow (0%)
- Black (62%)



- Cyan (97%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7884, -1.1459, -20.9835 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 19.7884, -1.1459, -20.9835 by changing the saturation by 10% instead.

■ 19.7884, -1.1459,
-20.9835

■ 19.7884, -1.1459,
-20.9835

■ 117.8072, -6.4529,
-24.6364

■ 12.7540, -0.7577,
-20.6872

■ 36.6353, -2.0656,
-22.0448

■ 6.1275, -0.4336,
-24.7317

■ 46.2672, -2.5888,
-22.5742

0.0000, NaN, -NF

■ 56.6206, -3.1500,
-23.0580

0.0000, NaN, NaN

■ 67.6484, -3.7467,
-23.4873

0.0000, NaN, NaN

■ 79.3117, -4.3770,
-23.8592

0.0000, NaN, NaN

■ 91.5775, -5.0390,

0.0000, NaN, NaN

-24.1737

0.0000, NaN, NaN

104.4175, -5.7314,
-24.4321

19.7884, -1.1459,
-20.9835

19.7884, -1.1459,
-20.9835

18.9147, -0.2795,
-23.0385

21.0149, -2.2596,
-18.3124

22.3308, -3.0879,
-15.6762

23.7358, -3.6273,
-13.0805

25.2241, -3.8977,
-10.5372

26.7893, -3.9229,
-8.0535

■ 28.4252, -3.7273,
-5.6324

■ 30.1261, -3.3348,
-3.2742

■ 31.8867, -2.7672,
-0.9769

■ 33.7022, -2.0443,
1.2629

Harmonies

Analogous

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



19.7887, -8.5022, -17.0772



19.7884, -1.1459, -20.9835



19.7887, 7.5043, -17.2295

Triad

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



19.7887, -1.1456, -20.9830



19.7887, 14.8476, 7.2283



19.7887, -13.0598, 7.3222

Complementary

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



19.7884, -1.1459, -20.9835



20.9274, 12.8565, 12.5503

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.



19.7887, -8.3720, 10.2618



19.7884, -1.1459, -20.9835



19.7887, 7.6833, 10.2255

Square

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



19.7887, -1.1456, -20.9830



19.7887, 17.6158, 0.9926



19.7887, -0.9682, 11.0531



19.7887, -14.6479, 1.1613

Rectangle

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



19.7884, -1.1459, -20.9835



19.7887, 12.6775, -11.5157



19.7887, -0.9682, 11.0531



19.7887, -11.8370, 8.6105

Sweetspot

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



19.7887, -1.1456, -20.9830



38.4779, -4.7625, -6.2440



29.3148, -22.5182, 12.8323



18.8302, -2.4429, -3.5951



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.7887, -1.1456, -20.9830



24.6212, 0.3380, -31.5040



11.0244, 18.9493, -52.3912



16.5161, -1.2722, -0.0591



22.0770, 0.0584, -27.7204



49.2582, 3.2280, -68.5369

Inverse Universe

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



17.1594, 28.8876, -2.7523



21.9518, 39.7006, -2.1513



30.9483, -5.7097, 18.5847



16.1608, 0.7342, 0.3431



19.5739, 35.4288, -2.1423



45.0432, 81.1698, -2.1484

Previews

White Background



This preview shows how the HunterLab color 19.7884, -1.1459, -20.9835 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 19.7884, -1.1459, -20.9835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

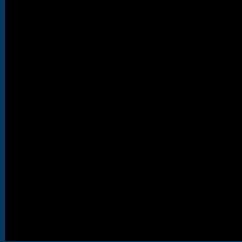
Any Text WCAG AA × Fail

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 19.7884, -1.1459, -20.9835 Background



This preview shows how black text looks on a background with the HunterLab color 19.7884, -1.1459, -20.9835.



This preview shows how white text looks on a background with the HunterLab color 19.7884, -1.1459, -20.9835.

-20.9835.

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

19.7884, -1.1459, -20.9835

Protanopia

19.9344, 2.8757, -18.4673

Deuteranopia

19.9436, 0.6792, -20.5980



Tritanopia

19.6227, -9.4537, -4.1189

Trichromacy



Original Color

19.7884, -1.1459, -20.9835

Protanomaly

19.7063, 0.9621, -19.7012

Deuteranomaly

19.7469, 0.0088, -21.0586

Tritanomaly

19.7659, -6.7627, -9.5591

Monochromacy



Original Color

19.7884, -1.1459, -20.9835

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.4825, -2.6835, -6.2348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7884, -1.1459, -20.9835 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(7, 58, 96)` looks like.

```
.text, #text, p{  
    color:rgb(7, 58, 96)  
}
```

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(7, 58, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 58, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7884, -1.1459, -20.9835 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(7, 58, 96) }
```


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

```
.border{ border-color:rgb(7, 58, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 58, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 58, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 58, 96); box-shadow:4px  
4px 4px 4px rgb(7, 58, 96) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7884, -1.1459, -20.9835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 58, 96) }
```

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

```
.background{ background-color: rgb(7, 58,  
96) }
```

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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