

Converting Colors

HunterLab(19.4577, 4.3723,
-33.7591)

Have a look what the booklet for
HunterLab(19.4577, 4.3723,
-33.7591) contains.

HunterLab(19.4577, 4.3723, -33.7591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(19.4577, 4.3723,
-33.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	00366F
RGB	0, 54, 111
RGB Percent	0%, 21%, 44%
CMY	1.0000, 0.7882, 0.5647
CMYK	1.00, 0.51, 0.00, 0.56
HSL	211°, 100%, 22%
HSV	211°, 100%, 44%
XYZ	4.1884, 3.7860, 15.5489
YIQ	44.3520, -50.4810, 6.2790

Conversions

Conversions Part 2

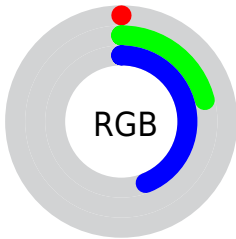
Format	Color
RYB	0, 36, 111
Decimal	13935
CIELab	22.95, 8.72, -37.38
CIElCh	23, 38.384, 283.123
Yxy	3.7861, 0.1781, 0.1609
Android (android.graphics.Color)	4278204015 (0xFF00366F)
YUV	44.3520, 32.8575, -38.8967
Hunter-Lab	19.4577, 4.3723, -33.7591

Details

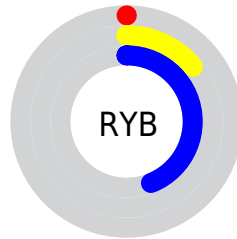
The HunterLab color **19.4577, 4.3723, -33.7591** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.1136, 13.0501, 15.7026**, and the grayscale version is **15.8945, -0.8481, 0.8636**.

A 20% lighter version of the original color is **36.1915, 4.5627, -34.3842**, and **7.5892, 10.3741, -31.8807** is the 20% darker color. If you saturate the color by 10%, you get **19.4564, 4.3751, -33.7633**, and if you desaturate by 10%, it is **21.0239, 2.3397, -29.4159**.

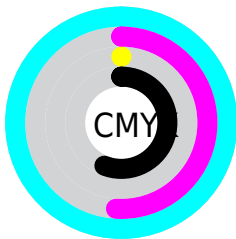
Distribution



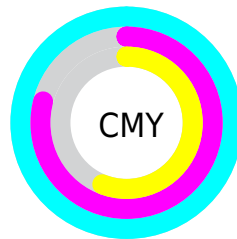
- Red (0%)
- Green (21%)
- Blue (44%)



- Red (0%)
- Yellow (14%)
- Blue (44%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (79%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4577, 4.3723, -33.7591 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 19.4577, 4.3723, -33.7591 by changing the saturation by 10% instead.

■ 19.4577, 4.3723,
-33.7591

■ 19.4577, 4.3723,
-33.7591

■ 117.2066, 3.2409,
-38.5622

■ 12.4686, 4.0828,
-34.3286

■ 36.2288, 4.6087,
-34.4871

■ 5.7161, 6.3383,
-44.5377

■ 45.8276, 4.5945,
-35.1088

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.1504, 4.5089,
-35.7585

0.0000, NaN, NaN

■ 67.1494, 4.3600,
-36.3970

0.0000, NaN, NaN

■ 78.7854, 4.1542,
-37.0044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0253, 3.8965,

-37.5706

0.0000, NaN, NaN

103.8406, 3.5909,
-38.0906

19.4577, 4.3723,
-33.7591

19.4577, 4.3723,
-33.7591

19.4564, 4.3751,
-33.7633

21.0239, 2.3397,
-29.4159

22.6882, 0.5636,
-25.3106

24.4860, -0.8157,
-21.3413

26.4055, -1.8250,
-17.5291

28.4345, -2.5005,
-13.8811

■ 30.5618, -2.8805,
-10.3941

■ 32.7775, -3.0019,
-7.0587

■ 35.0728, -2.8979,
-3.8623

■ 37.4399, -2.5977,
-0.7910

Harmonies

Analogous

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



19.4580, -7.1858, -32.8794



19.4577, 4.3723, -33.7591



19.4580, 16.9827, -22.1313

Triad

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



19.4580, 4.3730, -33.7586



19.4580, 18.3974, 10.7802



19.4580, -18.3114, 6.3319

Complementary

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



19.4577, 4.3723, -33.7591



25.1136, 13.0501, 15.7026

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.



19.4580, -14.2237, 11.1588



19.4577, 4.3723, -33.7591



19.4580, 5.9798, 13.0154

Square

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



19.4580, 4.3730, -33.7586



19.4580, 26.2849, 5.3423



19.4580, -5.9178, 13.1540



19.4580, -18.5445, -4.4932

Rectangle

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



19.4577, 4.3723, -33.7591



19.4580, 23.5551, -11.4102



19.4580, -5.9178, 13.1540



19.4580, -17.3967, 8.4969

Sweetspot

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



19.4580, 4.3730, -33.7586



43.6120, -4.0156, -9.8076



34.1317, -26.3313, 14.1812



20.8969, -1.9554, -5.5140



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.4580, 4.3730, -33.7586



25.5420, 6.8224, -46.6530



10.7146, 29.0544, -76.1085



18.8238, -1.2785, -0.2481



20.9971, 4.9894, -37.0152



44.9966, 14.8666, -88.3346

Inverse Universe

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



19.0948, 34.0919, 1.5263



25.5004, 45.4393, 2.7644



38.4038, -10.3148, 23.4831



18.5095, 0.8385, 0.5465



20.7145, 36.9636, 1.8392



46.0453, 81.8158, 6.7936

Previews

White Background



This preview shows how the HunterLab color 19.4577, 4.3723, -33.7591 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 19.4577, 4.3723, -33.7591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

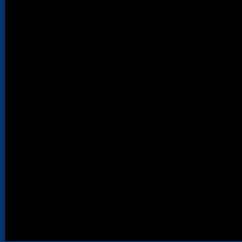
Any Text WCAG AA × Fail

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 19.4577, 4.3723, -33.7591 Background



This preview shows how black text looks on a background with the HunterLab color 19.4577, 4.3723, -33.7591.



This preview shows how white text looks on a background with the HunterLab color 19.4577, 4.3723, -33.7591.

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

19.4577, 4.3723, -33.7591

Protanopia

19.4951, 5.5940, -32.7537

Deuteranopia

19.5143, -0.6009, -23.0940

Trichromacy



Original Color

19.4577, 4.3723, -33.7591

Protanomaly

19.3472, 5.1283, -33.1960

Deuteranomaly

19.5131, 1.1837, -26.9449

Monochromacy



Original Color

19.4577, 4.3723, -33.7591

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.6677, -1.5468, -9.2101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4577, 4.3723, -33.7591 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(0, 54, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 111)  
}
```

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(0, 54, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4577, 4.3723, -33.7591 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(0, 54, 111) }
```

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

```
.border{ border-color:rgb(0, 54, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 54, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 54, 111)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.4577, 4.3723, -33.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 111) }
```

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

```
.background{ background-color: rgb(0, 54,  
111) }
```

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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