

Converting Colors

HunterLab(23.1783, -17.1903,
10.6297)

Have a look what the booklet for
HunterLab(23.1783, -17.1903,
10.6297) contains.

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Color

**HunterLab(23.1719,
-17.2194, 10.6601)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4C1F
RGB	15, 76, 31
RGB Percent	6%, 30%, 12%
CMY	0.9412, 0.7020, 0.8784
CMYK	0.80, 0.00, 0.59, 0.70
HSL	136°, 67%, 18%
HSV	136°, 80%, 30%
XYZ	3.0288, 5.3694, 2.1731
YIQ	52.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

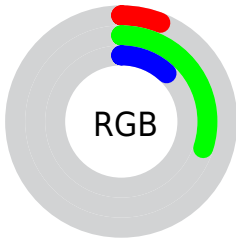
Format	Color
R_{YB}	15, 63, 76
Decimal	1002527
CIE Lab	27.76, -30.11, 21.20
CIE LCh	28, 36.828, 144.851
Yxy	5.3696, 0.2865, 0.5079
Android (android.graphics.Color)	4279192607 (0xFF0F4C1F)
YUV	52.6310, -10.6641, -33.0024
Hunter-Lab	23.1719, -17.2194, 10.6601

Details

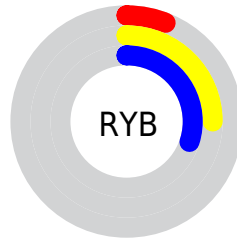
The HunterLab color **23.1719, -17.2194, 10.6601** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.8475, 21.7101, -7.5426**, and the grayscale version is **18.7843, -1.0023, 1.0206**.

A 20% lighter version of the original color is **40.8319, -22.7160, 14.8344**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **22.9973, -18.0703, 11.4254**, and if you desaturate by 10%, it is **23.4045, -16.1204, 9.7870**.

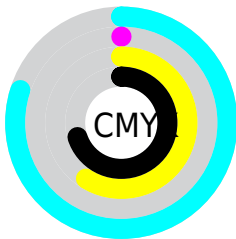
Distribution



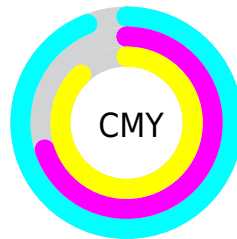
- Red (6%)
- Green (30%)
- Blue (12%)



- Red (6%)
- Yellow (25%)
- Blue (30%)



- Cyan (80%)
- Magenta (0%)
- Yellow (59%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1719, -17.2194, 10.6601 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 23.1719, -17.2194, 10.6601 by changing the saturation by 10% instead.

■ 23.1719, -17.2194,
10.6601

■ 23.1719, -17.2194,
10.6601

■ 123.8272,
-37.8409, 26.8224

■ 15.7026, -14.1901,
8.5042

■ 40.7534, -22.5039,
14.6931

■ 9.2703, -14.6494,
6.4892

■ 50.7071, -24.9098,
16.5543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3606, -27.2130,
18.3504

0.0000, NaN, NaN

■ 72.6706, -29.4378,
20.0991

0.0000, NaN, NaN

■ 84.6010, -31.6016,
21.8125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1211, -33.7173,

23.4999

0.0000, NaN, NaN

■ 110.2042,
-35.7945, 25.1681

■ 23.1719, -17.2194,
10.6601

■ 23.1719, -17.2194,
10.6601

■ 22.9973, -18.0703,
11.4254

■ 23.4045, -16.1204,
9.7870

■ 22.8459, -18.8048,
12.0386

■ 23.6999, -14.7554,
8.8151

■ 24.0610, -13.1268,
7.7536

■ 24.4890, -11.2438,
6.6132

■ 24.9843, -9.1209,
5.4054

■ 25.5462, -6.7764,
4.1422

■ 26.1737, -4.2314,
2.8354

■ 26.8649, -1.5083,
1.4962

■ 27.6178, 1.3705,
0.1349

Harmonies

Analogous

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



23.1724, -10.1424, 13.6341



23.1719, -17.2194, 10.6601



23.1724, -20.0008, 3.1424

Triad

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



23.1724, -17.2197, 10.6602



23.1724, -3.2682, -32.8782



23.1724, 23.5767, 8.7077

Complementary

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



23.1719, -17.2194, 10.6601



14.8475, 21.7101, -7.5426

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.



23.1724, 26.4442, -0.7919



23.1719, -17.2194, 10.6601



23.1724, 9.2551, -28.7173

Square

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



23.1724, -17.2197, 10.6602



23.1724, -13.0599, -24.7475



23.1724, 20.7555, -15.2245



23.1724, 13.5646, 12.9747

Rectangle

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



23.1719, -17.2194, 10.6601



23.1724, -19.5588, -5.0844



23.1724, 20.7555, -15.2245



23.1724, 25.4840, 6.2025

Sweetspot

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



23.1724, -17.2197, 10.6602



33.3698, -10.4207, 6.2524



24.8753, -10.6669, 14.0641



17.0303, -5.6619, 3.3782



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.



23.1724, -17.2197, 10.6602



30.2054, -24.6331, 15.8969



23.6747, -14.1583, 3.3717



13.6877, -1.9835, 1.3665



30.9528, -25.6424, 16.6662



75.2623, -62.9799, 41.8843

Inverse Universe

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



14.8475, 21.7101, -7.5426



18.0675, 32.4797, -9.7953



14.0472, 18.4819, 3.7239



13.1167, 0.5976, 0.0892



18.2651, 34.0792, -9.8996



44.2903, 82.3417, -21.7146

Previews

White Background



This preview shows how the HunterLab color 23.1719, -17.2194, 10.6601 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

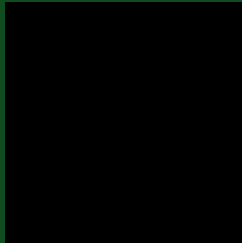
Any Text WCAG AA × Fail

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 23.1719, -17.2194, 10.6601 Background



This preview shows how black text looks on a background with the HunterLab color 23.1719, -17.2194, 10.6601.



This preview shows how white text looks on a background with the HunterLab color 23.1719, -17.2194, 10.6601.

-17.2194, 10.6601.

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

23.1719, -17.2194, 10.6601

Protanopia

23.2309, -2.9617, 11.4590

Deuteranopia

22.9610, 1.2871, 10.0650



Tritanopia

23.1638, -8.0175, -3.8383

Trichromacy



Original Color

23.1719, -17.2194, 10.6601

Protanomaly

22.8015, -9.9346, 10.8537

Deuteranomaly

22.2947, -7.5766, 9.5807

Tritanomaly

23.0455, -12.2585, 2.9875

Monochromacy



Original Color

23.1719, -17.2194, 10.6601

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.8954, -8.0888, 4.7194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1719, -17.2194, 10.6601 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(15, 76, 31)` looks like.

```
.text, #text, p{  
    color:rgb(15, 76, 31)  
}
```

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(15, 76, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 76, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1719, -17.2194, 10.6601 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(15, 76, 31) }
```


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

```
.border{ border-color:rgb(15, 76, 31) }
```

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

Here you see how a box with a 4 pixel rgb(15, 76, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 76, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 76, 31);  
box-shadow:4px 4px 4px 4px rgb(15, 76, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1719, -17.2194, 10.6601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 76, 31) }
```

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

```
.background{ background-color: rgb(15, 76,  
31) }
```

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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