

Converting Colors

HunterLab(23.6414, -19.6757,
16.5489)

Have a look what the booklet for
HunterLab(23.6414, -19.6757,
16.5489) contains.

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Color

**HunterLab(23.6590,
-18.6721, 14.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	144E00
RGB	20, 78, 0
RGB Percent	8%, 31%, 0%
CMY	0.9216, 0.6941, 1.0000
CMYK	0.74, 0.00, 1.00, 0.69
HSL	105°, 100%, 15%
HSV	105°, 100%, 31%
XYZ	3.0129, 5.5975, 0.9216
YIQ	51.7660, -9.5300, -36.5540

Conversions

Conversions Part 2

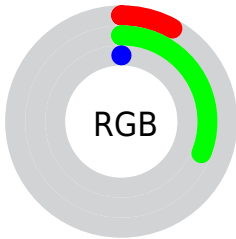
Format	Color
RYB	0, 78, 58
Decimal	1330688
CIELab	28.37, -33.02, 35.74
CIELCh	28, 48.659, 132.741
Yxy	5.5977, 0.3161, 0.5872
Android (android.graphics.Color)	4279520768 (0xFF144E00)
YUV	51.7660, -25.5206, -27.8588
Hunter-Lab	23.6590, -18.6721, 14.2517

Details

The HunterLab color **23.6590, -18.6721, 14.2517** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.0408, 25.1874, -27.6323**, and the grayscale version is **18.5381, -0.9891, 1.0072**.

A 20% lighter version of the original color is **41.3923, -24.3931, 20.5925**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **23.6594, -18.6727, 14.2519**, and if you desaturate by 10%, it is **23.8392, -17.8468, 13.8199**.

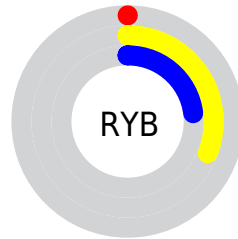
Distribution



Red (8%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (23%)

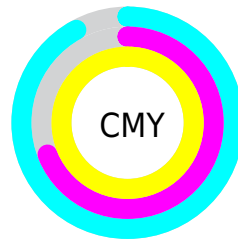


Cyan (74%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (92%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6590, -18.6721, 14.2517 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 23.6590, -18.6721, 14.2517 by changing the saturation by 10% instead.

■ 23.6590, -18.6721,
14.2517

■ 23.6590, -18.6721,
14.2517

■ 124.6768,
-40.8174, 38.5823

■ 16.1309, -15.3857,
11.2916

■ 41.3408, -24.3890,
20.6200

■ 9.6317, -15.4665,
6.7422

■ 51.3387, -26.9825,
23.4990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0334, -29.4594,
26.2336

0.0000, NaN, NaN

■ 73.3823, -31.8467,
28.8544

0.0000, NaN, NaN

■ 85.3496, -34.1635,
31.3842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9048, -36.4240,

33.8403

0.0000, NaN, NaN

■ 111.0216,
-38.6392, 36.2361

■ 23.6590, -18.6721,
14.2517

■ 23.6590, -18.6721,
14.2517

■ 23.6594, -18.6727,
14.2519

■ 23.8392, -17.8468,
13.8199

■ 24.0540, -16.8756,
13.3562

■ 24.3172, -15.6842,
12.6811

■ 24.6312, -14.2675,
11.7735

■ 24.9970, -12.6288,
10.6285

■ 25.4151, -10.7759,
9.2466

■ 25.8855, -8.7196,
7.6327

■ 26.4075, -6.4734,
5.7955

■ 26.9802, -4.0521,
3.7465

Harmonies

Analogous

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



23.6595, -7.6484, 16.3059



23.6590, -18.6721, 14.2517



23.6595, -23.9878, 8.4052

Triad

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



23.6595, -18.6725, 14.2518



23.6595, -9.6841, -46.8690



23.6595, 36.6457, 6.8559

Complementary

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



23.6590, -18.6721, 14.2517



12.0408, 25.1874, -27.6323

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.



23.6595, 35.6762, -9.0925



23.6590, -18.6721, 14.2517



23.6595, 5.8793, -48.4175

Square

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



23.6595, -18.6725, 14.2518



23.6595, -19.8213, -28.2574



23.6595, 23.3252, -31.6696



23.6595, 25.7016, 13.7576

Rectangle

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



23.6590, -18.6721, 14.2517



23.6595, -24.7470, -0.1488



23.6595, 23.3252, -31.6696



23.6595, 37.7717, 2.6397

Sweetspot

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



23.6595, -18.6725, 14.2518



34.1110, -11.8317, 10.3330



21.3683, 1.1583, 13.1871



16.9565, -6.2115, 5.4006



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.



23.6595, -18.6725, 14.2518



31.1839, -24.9139, 18.7792



23.4379, -19.4225, 12.6326



13.7284, -1.8817, 1.7508



75.6575, -61.7346, 45.5390

Inverse Universe

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



12.0408, 25.1874, -27.6323



15.7787, 33.1011, -36.9322



13.9427, 26.2010, -9.0123



13.0705, 0.4906, -0.3518



37.8222, 79.8023, -92.0758

Previews

White Background



This preview shows how the HunterLab color 23.6590, -18.6721, 14.2517 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

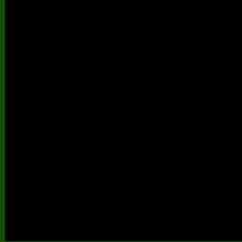
Any Text WCAG AA × Fail

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 23.6590, -18.6721, 14.2517 Background



This preview shows how black text looks on a background with the HunterLab color 23.6590, -18.6721, 14.2517.



This preview shows how white text looks on a background with the HunterLab color 23.6590,

-18.6721, 14.2517.

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

23.6590, -18.6721, 14.2517

Protanopia

23.5602, -3.4421, 14.4574

Deuteranopia

23.6476, 0.8175, 13.2562



Tritanopia

23.8924, -8.0380, -3.3046

Trichromacy



Original Color

23.6590, -18.6721, 14.2517

Protanomaly

23.1241, -10.4847, 14.0654

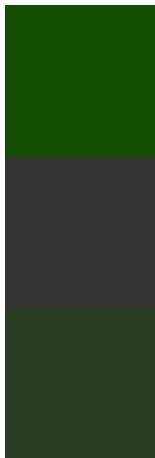
Deuteranomaly

22.9619, -8.2101, 13.1878

Tritanomaly

23.5664, -13.5428, 6.6925

Monochromacy



Original Color

23.6590, -18.6721, 14.2517

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.7444, -9.0735, 7.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6590, -18.6721, 14.2517 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(20, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 78, 0)  
}
```

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(20, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 78, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6590, -18.6721, 14.2517 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(20, 78, 0) }
```

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

```
.border{ border-color:rgb(20, 78, 0) }
```

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

Here you see how a box with a 4 pixel rgb(20, 78, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 78, 0); box-shadow:4px  
4px 4px 4px rgb(20, 78, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6590, -18.6721, 14.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 78, 0) }
```

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

```
.background{ background-color: rgb(20, 78,  
0) }
```

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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