

Converting Colors

HunterLab(23.1112, -16.6289,
16.1778)

Have a look what the booklet for
HunterLab(23.1112, -16.6289,
16.1778) contains.

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Color

**HunterLab(23.2534,
-15.7945, 14.0521)**

Conversions

Conversions Part 1

Format	Color
Hex	244B00
RGB	36, 75, 0
RGB Percent	14%, 29%, 0%
CMY	0.8588, 0.7059, 1.0000
CMYK	0.52, 0.00, 1.00, 0.71
HSL	91°, 100%, 15%
HSV	91°, 100%, 29%
XYZ	3.2436, 5.4072, 0.8727
YIQ	54.7890, 0.8310, -31.5930

Conversions

Conversions Part 2

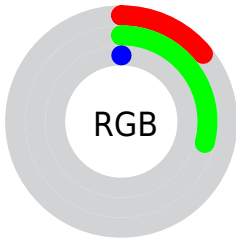
Format	Color
RYB	0, 75, 39
Decimal	2378496
CIELab	27.87, -26.89, 35.56
CIELCh	28, 44.582, 127.099
Yxy	5.4074, 0.3406, 0.5678
Android (android.graphics.Color)	4280568576 (0xFF244B00)
YUV	54.7890, -27.0110, -16.4780
Hunter-Lab	23.2534, -15.7945, 14.0521

Details

The HunterLab color **23.2534, -15.7945, 14.0521** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **9.6929, 21.8386, -34.3641**, and the grayscale version is **19.5633, -1.0438, 1.0629**.

A 20% lighter version of the original color is **40.7726, -20.4754, 20.3773**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.2538, -15.7953, 14.0524**, and if you desaturate by 10%, it is **23.4477, -14.9334, 13.6421**.

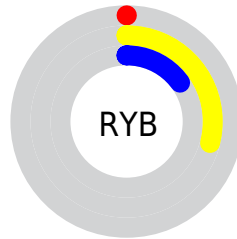
Distribution



Red (14%)

Green (29%)

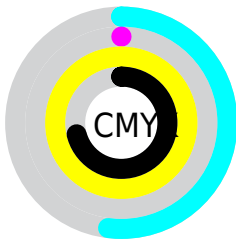
Blue (0%)



Red (0%)

Yellow (29%)

Blue (15%)

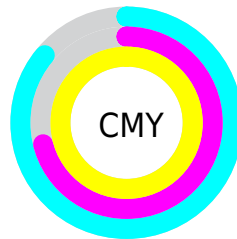


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (86%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2534, -15.7945, 14.0521 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 23.2534, -15.7945, 14.0521 by changing the saturation by 10% instead.

■ 23.2534, -15.7945,
14.0521

■ 23.2534, -15.7945,
14.0521

■ 123.9697,
-34.6792, 38.3318

■ 15.7742, -13.0759,
11.0419

■ 40.8518, -20.5742,
20.4106

■ 9.3314, -13.0561,
6.5320

■ 50.8129, -22.7652,
23.2851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4734, -24.8708,
26.0144

0.0000, NaN, NaN

■ 72.7899, -26.9120,
28.6293

0.0000, NaN, NaN

■ 84.7265, -28.9037,
31.1529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2525, -30.8569,

33.6027

0.0000, NaN, NaN

■ 110.3413,
-32.7799, 35.9921

■ 23.2534, -15.7945,
14.0521

■ 23.2534, -15.7945,
14.0521

■ 23.2538, -15.7953,
14.0524

■ 23.4477, -14.9334,
13.6421

■ 23.6600, -13.9993,
13.2012

■ 23.9027, -12.9237,
12.5559

■ 24.1778, -11.6998,
11.6807

■ 24.4859, -10.3283,
10.5680

■ 24.8274, -8.8122,
9.2145

■ 25.2024, -7.1562,
7.6205

■ 25.6108, -5.3664,
5.7892

■ 26.0522, -3.4498,
3.7265

Harmonies

Analogous

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



23.2539, -4.5913, 15.5998



23.2534, -15.7945, 14.0521



23.2539, -21.7703, 9.4080

Triad

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



23.2539, -15.7950, 14.0522



23.2539, -11.1361, -38.8727



23.2539, 33.4370, 4.3134

Complementary

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



23.2534, -15.7945, 14.0521



9.6929, 21.8386, -34.3641

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.



23.2539, 30.4541, -11.6161



23.2534, -15.7945, 14.0521



23.2539, 2.3083, -43.4937

Square

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



23.2539, -15.7950, 14.0522



23.2539, -19.5773, -21.1163



23.2539, 18.0994, -31.4244



23.2539, 25.4656, 12.2601

Rectangle

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



23.2534, -15.7945, 14.0521



23.2539, -23.0656, 2.5698



23.2539, 18.0994, -31.4244



23.2539, 33.7086, -0.1184

Sweetspot

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



23.2539, -15.7950, 14.0522



32.7571, -9.5658, 10.1680



17.1194, 7.7775, 10.6848



16.3971, -5.0284, 5.3264



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.2539, -15.7950, 14.0522



30.2054, -20.8580, 18.2472



22.4391, -19.1976, 13.3957



13.7841, -1.6838, 1.8156



31.8663, -22.0680, 19.2495



77.2272, -55.1582, 46.6214

Inverse Universe

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



9.6929, 21.8386, -34.3641



12.4472, 28.2348, -45.5893



14.0963, 27.6227, -17.8954



13.0101, 0.2855, -0.4316



13.1049, 29.7626, -48.2754



31.0351, 71.4664, -121.9421

Previews

White Background



This preview shows how the HunterLab color 23.2534, -15.7945, 14.0521 looks on a white background.

Color Contrast Check

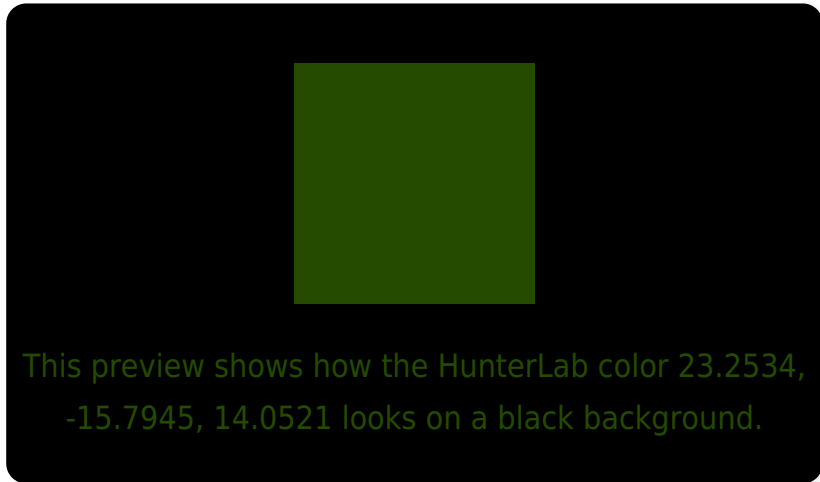
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.2534, -15.7945, 14.0521 Background



This preview shows how black text looks on a background with the HunterLab color 23.2534, -15.7945, 14.0521.



This preview shows how white text looks on a background with the HunterLab color 23.2534,

-15.7945, 14.0521.

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

23.2534, -15.7945, 14.0521

Protanopia

23.1350, -3.6655, 14.1915

Deuteranopia

23.0624, 1.2514, 13.0710



Tritanopia

23.3862, -5.9157, -2.5693

Trichromacy



Original Color

23.2534, -15.7945, 14.0521

Protanomaly

22.8405, -8.7764, 13.9206

Deuteranomaly

22.7914, -6.1395, 13.1894

Tritanomaly

23.1092, -11.0452, 6.8721

Monochromacy



Original Color

23.2534, -15.7945, 14.0521

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.4816, -7.5630, 7.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2534, -15.7945, 14.0521 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(36, 75, 0)` looks like.

```
.text, #text, p{  
    color:rgb(36, 75, 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(36, 75, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 75, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2534, -15.7945, 14.0521 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(36, 75, 0) }
```


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

```
.border{ border-color:rgb(36, 75, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 75, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 75, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 75, 0); box-shadow:4px  
4px 4px 4px rgb(36, 75, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2534, -15.7945, 14.0521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 75, 0) }
```

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

```
.background{ background-color: rgb(36, 75,  
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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