

Converting Colors

HunterLab(23.6144, -15.1038,
11.2981)

Have a look what the booklet for
HunterLab(23.6144, -15.1038,
11.2981) contains.

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Color

**HunterLab(23.6594,
-15.2552, 11.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	224C1D
RGB	34, 76, 29
RGB Percent	13%, 30%, 11%
CMY	0.8667, 0.7020, 0.8863
CMYK	0.55, 0.00, 0.62, 0.70
HSL	114°, 45%, 21%
HSV	114°, 62%, 30%
XYZ	3.4659, 5.5977, 2.0602
YIQ	58.0840, -9.9450, -23.5210

Conversions

Conversions Part 2

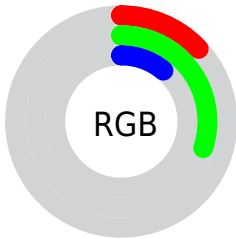
Format	Color
RYB	29, 76, 71
Decimal	2247709
CIELab	28.37, -25.46, 23.21
CIELCh	28, 34.455, 137.647
Yxy	5.5979, 0.3116, 0.5032
Android (android.graphics.Color)	4280437789 (0xFF224C1D)
YUV	58.0840, -14.3384, -21.1217
Hunter-Lab	23.6594, -15.2552, 11.3988

Details

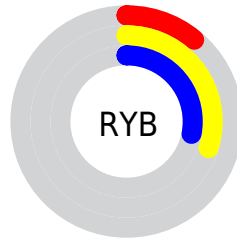
The HunterLab color **23.6594, -15.2552, 11.3988** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.5539, 17.8577, -13.9774**, and the grayscale version is **20.6490, -1.1018, 1.1219**.

A 20% lighter version of the original color is **41.2318, -19.6128, 15.7476**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.3680, -16.5939, 12.2588**, and if you desaturate by 10%, it is **24.0153, -13.6452, 10.3187**.

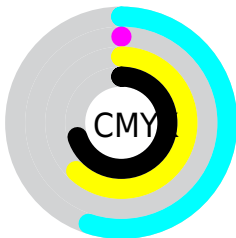
Distribution



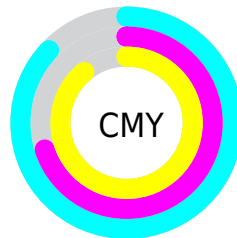
- Red (13%)
- Green (30%)
- Blue (11%)



- Red (11%)
- Yellow (30%)
- Blue (28%)



- Cyan (55%)
- Magenta (0%)
- Yellow (62%)
- Black (70%)



- Cyan (87%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6594, -15.2552, 11.3988 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 23.6594, -15.2552, 11.3988 by changing the saturation by 10% instead.

■ 23.6594, -15.2552,
11.3988

■ 23.6594, -15.2552,
11.3988

124.6775,
-33.3480, 28.6364

■ 16.1312, -12.6855,
9.1160

■ 41.3412, -19.7994,
15.7374

■ 9.6320, -12.0451,
6.7424

■ 51.3392, -21.8919,
17.7316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0340, -23.9077,
19.6509

0.0000, NaN, NaN

■ 73.3829, -25.8659,
21.5143

0.0000, NaN, NaN

■ 85.3502, -27.7801,
23.3356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9054, -29.6604,

25.1249

0.0000, NaN, NaN

■ 111.0222,
-31.5144, 26.8898

■ 23.6594, -15.2552,
11.3988

■ 23.6594, -15.2552,
11.3988

■ 23.3680, -16.5939,
12.2588

■ 24.0153, -13.6452,
10.3187

■ 23.1374, -17.6585,
12.9015

■ 24.4352, -11.7709,
9.0206

■ 22.9632, -18.4680,
13.3668

■ 24.9198, -9.6464,
7.5125

■ 22.8501, -19.0073,
13.7474

■ 25.4686, -7.2894,
5.8059

■ 26.0804, -4.7204,
3.9152

■ 26.7535, -1.9614,
1.8567

■ 27.4860, 0.9653,
-0.3530

■ 28.2755, 4.0380,
-2.6966

■ 29.1194, 7.2358,
-5.1579

Harmonies

Analogous

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



23.6599, -7.4873, 13.7208



23.6594, -15.2552, 11.3988



23.6599, -18.9444, 5.2910

Triad

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



23.6599, -15.2556, 11.3989



23.6599, -5.7281, -29.0391



23.6599, 23.1604, 6.7285

Complementary

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



23.6594, -15.2552, 11.3988



16.5539, 17.8577, -13.9774

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.



23.6599, 23.8749, -3.5660



23.6594, -15.2552, 11.3988



23.6599, 5.6782, -28.0239

Square

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



23.6599, -15.2556, 11.3989



23.6599, -14.1765, -19.6009



23.6599, 16.9966, -17.2593



23.6599, 15.1964, 12.0257

Rectangle

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



23.6594, -15.2552, 11.3988



23.6599, -19.1538, -1.6259



23.6599, 16.9966, -17.2593



23.6599, 24.3037, 3.8726

Sweetspot

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



23.6599, -15.2556, 11.3989



33.7873, -8.9279, 7.1561



24.6388, -3.8147, 12.3182



17.2554, -4.8542, 3.8715



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.



23.6599, -15.2556, 11.3989



30.6886, -22.6519, 16.6416



23.7397, -14.4402, 7.6541



13.6917, -2.0127, 1.7080



30.9400, -25.9486, 18.6108



75.1764, -63.7826, 45.2068

Inverse Universe

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



16.5539, 17.8577, -13.9774



19.7430, 28.8822, -23.1180



16.4945, 16.4059, -3.9305



13.1117, 0.6298, -0.2975



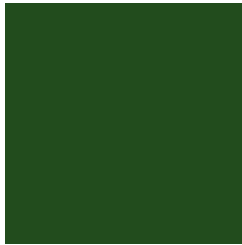
17.8638, 35.9622, -30.0840



43.2170, 87.1648, -74.0452

Previews

White Background



This preview shows how the HunterLab color 23.6594, -15.2552, 11.3988 looks on a white background.

Color Contrast Check

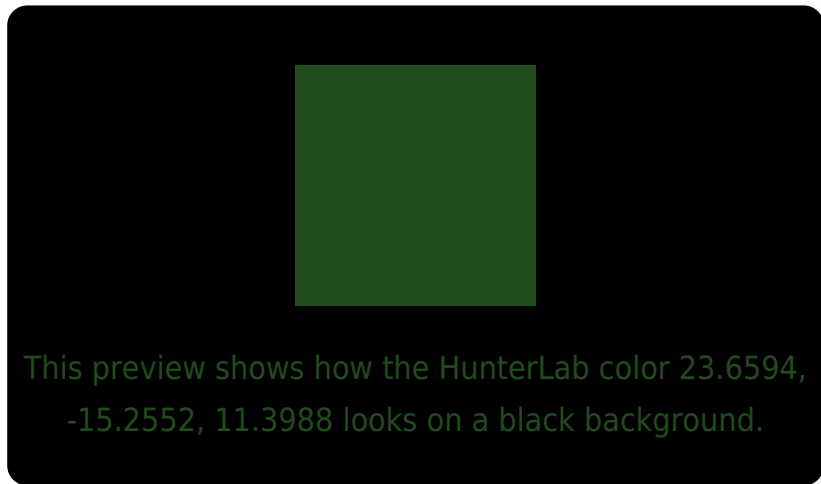
Large Text (above 18pt) WCAG AA ✓ Pass

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

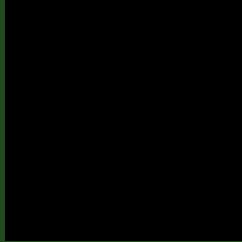
Any Text WCAG AA × Fail

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 23.6594, -15.2552, 11.3988 Background



This preview shows how black text looks on a background with the HunterLab color 23.6594, -15.2552, 11.3988.



This preview shows how white text looks on a background with the HunterLab color 23.6594,

-15.2552, 11.3988.

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

23.6594, -15.2552, 11.3988

Protanopia

23.5473, -3.1714, 11.9935

Deuteranopia

23.6018, 0.9558, 10.9455



Tritanopia

23.6173, -6.3253, -3.1842

Trichromacy



Original Color

23.6594, -15.2552, 11.3988

Protanomaly

23.2148, -8.3962, 11.5096

Deuteranomaly

23.1567, -5.7766, 10.6692

Tritanomaly

23.5424, -10.3157, 3.5599

Monochromacy



Original Color

23.6594, -15.2552, 11.3988

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5379, -7.2752, 5.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6594, -15.2552, 11.3988 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(34, 76, 29)` looks like.

```
.text, #text, p{  
    color:rgb(34, 76, 29)  
}
```

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(34, 76, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 76, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6594, -15.2552, 11.3988 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(34, 76, 29) }
```


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

```
.border{ border-color:rgb(34, 76, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 76, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 76, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 76, 29);  
box-shadow:4px 4px 4px 4px rgb(34, 76, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6594, -15.2552, 11.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 76, 29) }
```

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

```
.background{ background-color: rgb(34, 76,  
29) }
```

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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