

Converting Colors

HunterLab(23.6069, 19.2534,
14.8835)

Have a look what the booklet for
HunterLab(23.6069, 19.2534,
14.8835) contains.

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Color

**HunterLab(23.6618, 19.2984,
14.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	732E00
RGB	115, 46, 0
RGB Percent	45%, 18%, 0%
CMY	0.5490, 0.8196, 1.0000
CMYK	0.00, 0.60, 1.00, 0.55
HSL	24°, 100%, 23%
HSV	24°, 100%, 45%
XYZ	8.0472, 5.5988, 0.6565
YIQ	61.3870, 55.8900, 0.3220

Conversions

Conversions Part 2

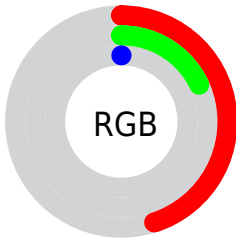
Format	Color
R_{YB}	115, 77, 0
Decimal	7548416
CIE Lab	28.38, 28.27, 39.54
CIE LCh	28, 48.603, 54.432
Yxy	5.5991, 0.5626, 0.3915
Android (android.graphics.Color)	4285738496 (0xFF732E00)
YUV	61.3870, -30.2638, 47.0186
Hunter-Lab	23.6618, 19.2984, 14.9182

Details

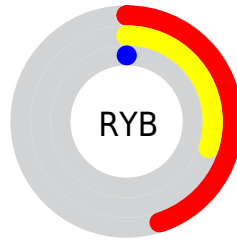
The HunterLab color **23.6618, 19.2984, 14.9182** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.4382, -1.2448, -26.6085**, and the grayscale version is **21.8243, -1.1645, 1.1858**.

A 20% lighter version of the original color is **41.3558, 21.5900, 21.8523**, and **9.6426, 16.5133, 6.2308** is the 20% darker color. If you saturate the color by 10%, you get **23.6624, 19.2965, 14.9185**, and if you desaturate by 10%, it is **24.9150, 16.5952, 14.8530**.

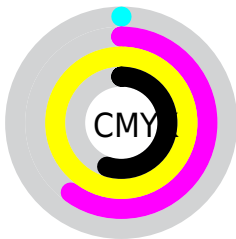
Distribution



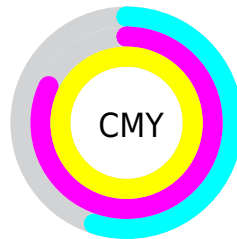
- Red (45%)
- Green (18%)
- Blue (0%)



- Red (45%)
- Yellow (30%)
- Blue (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6618, 19.2984, 14.9182 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 23.6618, 19.2984, 14.9182 by changing the saturation by 10% instead.

23.6618, 19.2984,
14.9182

23.6618, 19.2984,
14.9182

124.6820, 25.8511,
41.3606

16.1335, 17.9839,
11.2934

41.3443, 21.4891,
21.8184

9.6339, 16.5459,
6.7437

51.3425, 22.3935,
24.9705

0.0000, INF, NaN

0.0000, NaN, NaN

62.0375, 23.1880,
27.9588

0.0000, NaN, NaN

73.3866, 23.8840,
30.8161

0.0000, NaN, NaN

85.3541, 24.4910,
33.5677

0.0000, NaN, NaN


0.0000, NaN, NaN


97.9095, 25.0168,


36.2328


0.0000, NaN, NaN

 111.0265, 25.4683,
38.8265


 23.6618, 19.2984,
14.9182

 23.6618, 19.2984,
14.9182


 23.6624, 19.2965,
14.9185

 24.9150, 16.5952,
14.8530

 26.3017, 13.9005,
14.6230

 27.8249, 11.3242,
14.0379

 29.4732, 8.8983,
13.1173

 31.2351, 6.6390,
11.8907

■ 33.1000, 4.5509,
10.3906

■ 35.0578, 2.6310,
8.6488

■ 37.0997, 0.8714,
6.6945

■ 39.2179, -0.7382,
4.5539

Harmonies

Analogous

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



23.6625, 33.5399, 10.4422



23.6618, 19.2984, 14.9182



23.6625, 1.7790, 16.4668

Triad

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



23.6625, 19.2964, 14.9185



23.6625, -24.6681, 3.9419



23.6625, 12.7705, -43.4989

Complementary

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



23.6618, 19.2984, 14.9182



23.4382, -1.2448, -26.6085

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.



23.6625, -4.1603, -49.8633



23.6618, 19.2984, 14.9182



23.6625, -23.1769, -14.1933

Square

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



23.6625, 19.2964, 14.9185



23.6625, -21.3658, 12.7348



23.6625, -16.5626, -36.7342



23.6625, 29.1278, -22.6715

Rectangle

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



23.6618, 19.2984, 14.9182



23.6625, -8.4181, 16.2383



23.6625, -16.5626, -36.7342



23.6625, 6.8564, -47.8034

Sweetspot

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



23.6625, 19.2964, 14.9185



46.7025, 3.7155, 11.7683



20.1853, 36.6965, -3.4569



22.3781, 2.2252, 6.1413



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.6625, 19.2964, 14.9185



31.2698, 26.8293, 19.7380



36.6674, -5.8957, 22.4910



19.7966, -0.4434, 2.1808



25.2200, 20.8358, 15.9052



54.2346, 49.7162, 34.2895

Inverse Universe

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



23.4382, -1.2448, -26.6085



30.9412, -0.9577, -36.6065



12.2016, 25.7532, -70.8445



19.8018, -1.6044, -0.0732



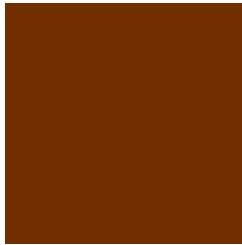
24.9752, -1.1889, -28.6504



53.5598, 0.0364, -67.0237

Previews

White Background



This preview shows how the HunterLab color 23.6618, 19.2984, 14.9182 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

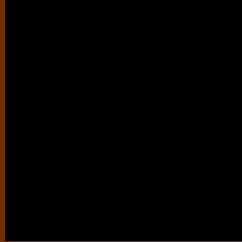
Any Text WCAG AA × Fail

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 23.6618, 19.2984, 14.9182 Background



This preview shows how black text looks on a background with the HunterLab color 23.6618, 19.2984, 14.9182.



This preview shows how white text looks on a background with the HunterLab color 23.6618, 19.2984,

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

23.6618, 19.2984, 14.9182

Protanopia

23.9503, -3.2466, 13.9175

Deuteranopia

23.9980, 0.6095, 14.7981



Tritanopia

23.7281, 22.7199, 8.8155

Trichromacy



Original Color

23.6618, 19.2984, 14.9182

Protanomaly

23.3906, 4.6144, 13.9844

Deuteranomaly

23.5955, 7.4476, 14.6699

Tritanomaly

23.6708, 21.3537, 12.0481

Monochromacy



Original Color

23.6618, 19.2984, 14.9182

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.7351, 4.4527, 8.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6618, 19.2984, 14.9182 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(115, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 46, 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(115, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6618, 19.2984, 14.9182 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(115, 46, 0) }
```


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

```
.border{ border-color:rgb(115, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6618, 19.2984, 14.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 46, 0) }
```

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

```
.background{ background-color: rgb(115, 46,  
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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