

Converting Colors

HunterLab(23.6531, 14.1984,
12.6950)

Have a look what the booklet for
HunterLab(23.6531, 14.1984,
12.6950) contains.

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Color

**HunterLab(23.6349, 14.0485,
12.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3418
RGB	106, 52, 24
RGB Percent	42%, 20%, 9%
CMY	0.5843, 0.7961, 0.9059
CMYK	0.00, 0.51, 0.77, 0.58
HSL	20°, 63%, 25%
HSV	20°, 77%, 42%
XYZ	7.3367, 5.5861, 1.5557
YIQ	64.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

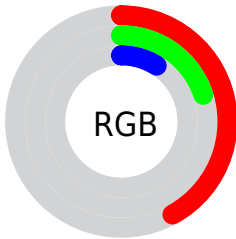
Format	Color
RYB	106, 67, 24
Decimal	6960152
CIELab	28.34, 21.75, 27.92
CIELCh	28, 35.397, 52.079
Yxy	5.5864, 0.5067, 0.3858
Android (android.graphics.Color)	4285150232 (0xFF6A3418)
YUV	64.9540, -20.1903, 35.9973
Hunter-Lab	23.6349, 14.0485, 12.6419

Details

The HunterLab color **23.6349, 14.0485, 12.6419** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.8517, -5.8670, -15.4457**, and the grayscale version is **23.0340, -1.2290, 1.2515**.

A 20% lighter version of the original color is **41.3776, 15.2882, 17.6968**, and **9.6465, 11.8931, 6.1523** is the 20% darker color. If you saturate the color by 10%, you get **22.2998, 16.6738, 12.9842**, and if you desaturate by 10%, it is **25.1184, 11.5033, 11.9989**.

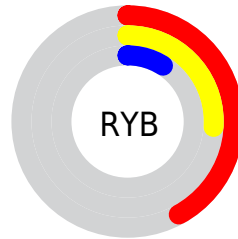
Distribution



Red (42%)

Green (20%)

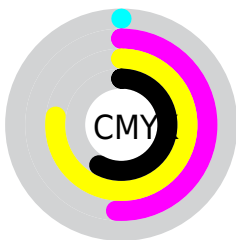
Blue (9%)



Red (42%)

Yellow (26%)

Blue (9%)

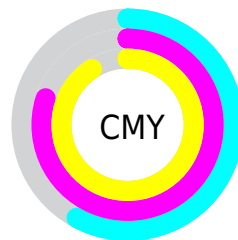


Cyan (0%)

Magenta (51%)

Yellow (77%)

Black (58%)



Cyan (58%)

Magenta (80%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6349, 14.0485, 12.6419 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 23.6349, 14.0485, 12.6419 by changing the saturation by 10% instead.

■ 23.6349, 14.0485,
12.6419

■ 23.6349, 14.0485,
12.6419

■ 124.6351, 18.0812,
32.5165

■ 16.1098, 13.0465,
10.3238

■ 41.3119, 15.6139,
17.7436

■ 9.6139, 11.8798,
6.7298

■ 51.3076, 16.2186,
20.0665

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0004, 16.7239,
22.2878

0.0000, NaN, NaN

■ 73.3474, 17.1409,
24.4313

0.0000, NaN, NaN

■ 85.3128, 17.4784,
26.5145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8663, 17.7438,

28.5502

0.0000, NaN, NaN

■ 110.9814, 17.9430,
30.5483

■ 23.6349, 14.0485,
12.6419

■ 23.6349, 14.0485,
12.6419

■ 22.2998, 16.6738,
12.9842

■ 25.1184, 11.5033,
11.9989

■ 21.1170, 19.2878,
13.1241

■ 26.7345, 9.0819,
11.0819

■ 20.8278, 19.9498,
13.1833

■ 28.4700, 6.8034,
9.9238

■ 30.3123, 4.6749,
8.5571

■ 32.2502, 2.6951,
7.0115

■ 34.2737, 0.8572,
5.3127

■ 36.3740, -0.8486,
3.4825

■ 38.5437, -2.4332,
1.5390

■ 40.7762, -3.9077,
-0.5028

Harmonies

Analogous

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



23.6355, 23.1279, 7.9468



23.6349, 14.0485, 12.6419



23.6355, 1.8868, 14.1230

Triad

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



23.6355, 14.0469, 12.6422



23.6355, -19.5284, 4.0247



23.6355, 7.7082, -27.9828

Complementary

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



23.6349, 14.0485, 12.6419



25.8517, -5.8670, -15.4457

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.



23.6355, -4.2549, -30.8012



23.6349, 14.0485, 12.6419



23.6355, -18.5670, -8.1463

Square

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



23.6355, 14.0469, 12.6422



23.6355, -16.3946, 10.9567



23.6355, -13.4550, -22.2810



23.6355, 19.0048, -15.7956

Rectangle

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



23.6349, 14.0485, 12.6419



23.6355, -5.7461, 14.0439



23.6355, -13.4550, -22.2810



23.6355, 3.5826, -30.2354

Sweetspot

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



23.6355, 14.0469, 12.6422



43.7097, 2.6428, 8.4731



20.6812, 30.0048, -7.7557



20.8081, 1.6040, 4.3890



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.6355, 14.0469, 12.6422



28.2473, 24.9730, 17.2621



32.9275, -3.6043, 18.6706



18.0835, -0.2919, 1.9003



23.0743, 22.5687, 14.6134



50.6510, 54.8832, 32.1717

Inverse Universe

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



25.8517, -5.8670, -15.4457



31.4452, -5.7217, -25.8459



16.1240, 12.3088, -39.9887



18.2385, -1.5870, 0.0446



25.7547, -4.1836, -23.1600



56.6922, -7.1759, -55.3695

Previews

White Background



This preview shows how the HunterLab color 23.6349, 14.0485, 12.6419 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

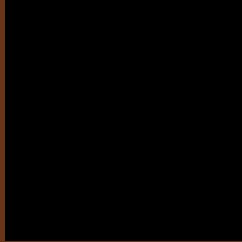
Any Text WCAG AA × Fail

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 23.6349, 14.0485, 12.6419 Background



This preview shows how black text looks on a background with the HunterLab color 23.6349, 14.0485, 12.6419.



This preview shows how white text looks on a background with the HunterLab color 23.6349, 14.0485,

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

23.6349, 14.0485, 12.6419

Protanopia

23.9038, -3.1627, 11.9491

Deuteranopia

23.7668, 1.2628, 13.0161



Tritanopia

23.6016, 17.5494, 6.6890

Trichromacy



Original Color

23.6349, 14.0485, 12.6419

Protanomaly

23.4581, 2.7644, 11.8824

Deuteranomaly

23.6918, 5.7446, 12.9239

Tritanomaly

23.6097, 16.3083, 9.3328

Monochromacy



Original Color

23.6349, 14.0485, 12.6419

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.7321, 3.4055, 6.1965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6349, 14.0485, 12.6419 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(106, 52, 24)` looks like.

```
.text, #text, p{  
    color:rgb(106, 52, 24)  
}
```

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(106, 52, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 52, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6349, 14.0485, 12.6419 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(106, 52, 24) }
```


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

```
.border{ border-color:rgb(106, 52, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 52, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 52, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 52, 24);  
box-shadow:4px 4px 4px 4px rgb(106, 52,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6349, 14.0485, 12.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 52, 24) }
```

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

```
.background{ background-color: rgb(106, 52,  
24) }
```

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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