

Converting Colors

HunterLab(23.6298, 15.5484,
14.8328)

Have a look what the booklet for
HunterLab(23.6298, 15.5484,
14.8328) contains.

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Color

**HunterLab(23.6563, 15.7290,
14.8523)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3200
RGB	110, 50, 0
RGB Percent	43%, 20%, 0%
CMY	0.5686, 0.8039, 1.0000
CMYK	0.00, 0.55, 1.00, 0.57
HSL	27°, 100%, 22%
HSV	27°, 100%, 43%
XYZ	7.5710, 5.5962, 0.6811
YIQ	62.2400, 51.8100, -2.8300

Conversions

Conversions Part 2

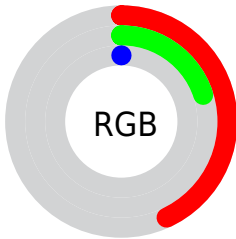
Format	Color
R_{YB}	110, 92, 0
Decimal	7221760
CIE Lab	28.37, 23.88, 39.17
CIE LCh	28, 45.877, 58.631
Yxy	5.5965, 0.5467, 0.4041
Android (android.graphics.Color)	4285411840 (0xFF6E3200)
YUV	62.2400, -30.6843, 41.8855
Hunter-Lab	23.6563, 15.7290, 14.8523

Details

The HunterLab color **23.6563, 15.7290, 14.8523** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.8738, 1.3548, -29.0149**, and the grayscale version is **22.1222, -1.1804, 1.2019**.

A 20% lighter version of the original color is **41.4298, 17.2763, 21.8295**, and **9.5957, 13.5258, 6.1496** is the 20% darker color. If you saturate the color by 10%, you get **23.6569, 15.7274, 14.8526**, and if you desaturate by 10%, it is **24.8351, 13.3558, 14.7812**.

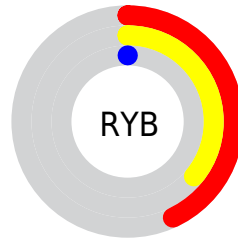
Distribution



Red (43%)

Green (20%)

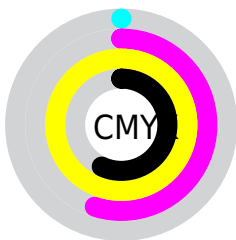
Blue (0%)



Red (43%)

Yellow (36%)

Blue (0%)

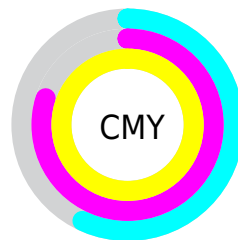


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6563, 15.7290, 14.8523 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 23.6563, 15.7290, 14.8523 by changing the saturation by 10% instead.

■ 23.6563, 15.7290,
14.8523

■ 23.6563, 15.7290,
14.8523

■ 124.6724, 20.5993,
41.0975

■ 16.1286, 14.6192,
11.2900

■ 41.3377, 17.5050,
21.7069

■ 9.6298, 13.3537,
6.7409

■ 51.3354, 18.2096,
24.8329

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0299, 18.8109,
27.7968

0.0000, NaN, NaN

■ 73.3786, 19.3203,
30.6315

0.0000, NaN, NaN

■ 85.3457, 19.7468,
33.3618


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.9007, 20.0982,


36.0068


0.0000, NaN, NaN


 111.0173, 20.3806,
38.5815

 23.6563, 15.7290,
14.8523

 23.6563, 15.7290,
14.8523

 23.6569, 15.7274,
14.8526

 24.8351, 13.3558,
14.7812

 26.1123, 11.0275,
14.5597

 27.4943, 8.8362,
13.9936

 28.9736, 6.8005,
13.0961

 30.5425, 4.9282,
11.8898

■ 32.1934, 3.2199,
10.4011

■ 33.9195, 1.6707,
8.6573

■ 35.7143, 0.2729,
6.6844

■ 37.5720, -0.9829,
4.5065

Harmonies

Analogous

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



23.6570, 29.8002, 11.0324



23.6563, 15.7290, 14.8523



23.6570, -0.5694, 16.0253

Triad

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



23.6570, 15.7272, 14.8526



23.6570, -23.7675, 1.9349



23.6570, 14.2279, -37.7496

Complementary

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



23.6563, 15.7290, 14.8523



20.8738, 1.3548, -29.0149

Split Complementary

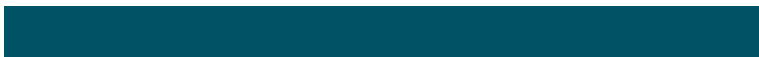
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



23.6570, -1.9498, -45.9387



23.6563, 15.7290, 14.8523



23.6570, -21.6520, -16.0231

Square

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



23.6570, 15.7272, 14.8526



23.6570, -21.2187, 11.5900



23.6570, -14.4994, -36.2343



23.6570, 28.7936, -17.9443

Rectangle

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



23.6563, 15.7290, 14.8523



23.6570, -9.8017, 15.6063



23.6570, -14.4994, -36.2343



23.6570, 8.6889, -42.3462

Sweetspot

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



23.6570, 15.7272, 14.8526



44.7642, 2.3709, 11.6696



19.0959, 34.4384, -1.1197



21.2454, 1.4451, 5.9906



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.6570, 15.7272, 14.8526



30.9718, 21.7509, 19.4654



36.4918, -7.9451, 22.3469



19.0474, -0.5542, 2.1607



25.8180, 17.5030, 16.2154



56.1458, 42.6612, 35.3436

Inverse Universe

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



20.8738, 1.3548, -29.0149



27.2208, 2.5879, -39.6102



11.1589, 26.4480, -71.0409



18.9044, -1.4110, -0.1503



22.7497, 1.7150, -32.1375



49.0305, 7.0099, -76.4162

Previews

White Background



This preview shows how the HunterLab color 23.6563, 15.7290, 14.8523 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

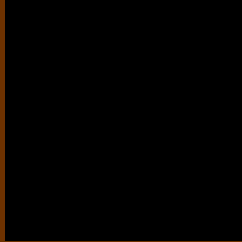
Any Text WCAG AA × Fail

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 23.6563, 15.7290, 14.8523 Background



This preview shows how black text looks on a background with the HunterLab color 23.6563, 15.7290, 14.8523.



This preview shows how white text looks on a background with the HunterLab color 23.6563, 15.7290,

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

23.6563, 15.7290, 14.8523

Protanopia

23.9456, -3.2727, 13.9869

Deuteranopia

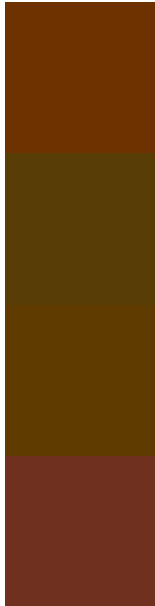
23.7597, 1.0263, 14.6586



Tritanopia

23.7546, 19.6545, 7.4498

Trichromacy



Original Color

23.6563, 15.7290, 14.8523

Protanomaly

23.3976, 3.4658, 14.0416

Deuteranomaly

23.5814, 6.2940, 14.6409

Tritanomaly

23.6595, 17.9958, 11.4695

Monochromacy



Original Color

23.6563, 15.7290, 14.8523

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9883, 2.9521, 8.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6563, 15.7290, 14.8523 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(110, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 50, 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(110, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6563, 15.7290, 14.8523 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(110, 50, 0) }
```


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

```
.border{ border-color:rgb(110, 50, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 50, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6563, 15.7290, 14.8523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 50, 0) }
```

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

```
.background{ background-color: rgb(110, 50,  
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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