

Converting Colors

HunterLab(23.6121, 29.4937,
-2.1405)

Have a look what the booklet for
HunterLab(23.6121, 29.4937,
-2.1405) contains.

HunterLab(23.6123, 29.5630, -2.1014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.6123, 29.5630,
-2.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	76234C
RGB	118, 35, 76
RGB Percent	46%, 14%, 30%
CMY	0.5373, 0.8627, 0.7020
CMYK	0.00, 0.70, 0.36, 0.54
HSL	330°, 54%, 30%
HSV	330°, 70%, 46%
XYZ	9.3767, 5.5754, 7.4194
YIQ	64.4910, 36.3070, 30.3470

Conversions

Conversions Part 2

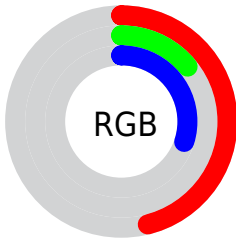
Format	Color
R_{YB}	118, 35, 76
Decimal	7742284
CIE _{Lab}	28.32, 40.02, -5.28
CIE _{LCh}	28, 40.366, 352.479
Yxy	5.5757, 0.4191, 0.2492
Android (android.graphics.Color)	4285932364 (0xFF76234C)
YUV	64.4910, 5.6739, 46.9274
Hunter-Lab	23.6123, 29.5630, -2.1014

Details

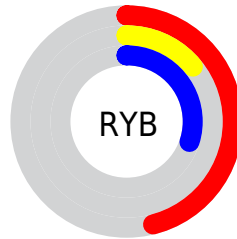
The HunterLab color **23.6123, 29.5630, -2.1014** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.2158, -24.3037, 11.3196**, and the grayscale version is **22.7866, -1.2158, 1.2380**.

A 20% lighter version of the original color is **41.2559, 32.7800, -1.8877**, and **11.0820, 19.9192, -0.1336** is the 20% darker color. If you saturate the color by 10%, you get **22.1700, 32.7644, -1.2742**, and if you desaturate by 10%, it is **25.4515, 25.6063, -2.4513**.

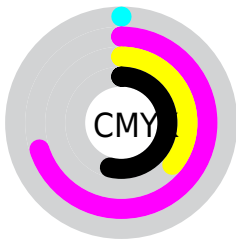
Distribution



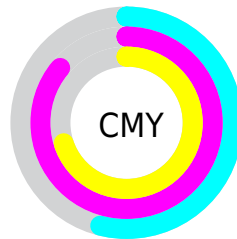
- Red (46%)
- Green (14%)
- Blue (30%)



- Red (46%)
- Yellow (14%)
- Blue (30%)



- Cyan (0%)
- Magenta (70%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6123, 29.5630, -2.1014 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 23.6123, 29.5630, -2.1014 by changing the saturation by 10% instead.

23.6123, 29.5630,
-2.1014

23.6123, 29.5630,
-2.1014

124.5958, 40.2802,
1.1501

16.0899, 27.8326,
-2.1628

41.2847, 32.7175,
-1.7468

9.5972, 26.1662,
-2.1277

51.2784, 34.1104,
-1.4751

0.0000, INF, -NF

61.9692, 35.3855,
-1.1493

0.0000, NaN, NaN

73.3144, 36.5513,
-0.7742

0.0000, NaN, NaN

85.2781, 37.6162,
-0.3538

0.0000, NaN, NaN

97.8300, 38.5882,

0.0000, NaN, NaN

0.1088

0.0000, NaN, NaN

110.9436, 39.4741,
0.6108

23.6123, 29.5630,
-2.1014

23.6123, 29.5630,
-2.1014

22.1700, 32.7644,
-1.2742

25.4515, 25.6063,
-2.4513

21.1450, 34.9418,
0.0165

27.6453, 21.1862,
-2.3683

20.3960, 36.4408,
1.4582

30.1485, 16.5320,
-1.9193

32.9165, 11.8010,
-1.1749

35.9102, 7.0874,
-0.1973

■ 39.0966, 2.4402,
0.9629

■ 42.4485, -2.1200,
2.2668

■ 45.9439, -6.5891,
3.6847

■ 49.5647, -10.9717,
5.1946

Harmonies

Analogous

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



23.6129, 22.4471, -18.6718



23.6123, 29.5630, -2.1014



23.6129, 27.0873, 8.7824

Triad

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



23.6129, 29.5612, -2.1007



23.6129, -10.2083, 14.5065



23.6129, -14.8241, -27.0271

Complementary

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



23.6123, 29.5630, -2.1014



37.2158, -24.3037, 11.3196

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.



23.6129, -20.4448, -9.9436



23.6123, 29.5630, -2.1014



23.6129, -18.2171, 11.7731

Square

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



23.6129, 29.5612, -2.1007



23.6129, 2.1559, 14.9839



23.6129, -21.5335, 4.2340



23.6129, -4.4944, -37.4020

Rectangle

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



23.6123, 29.5630, -2.1014



23.6129, 20.5411, 12.4722



23.6129, -21.5335, 4.2340



23.6129, -17.2248, -21.5436

Sweetspot

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



23.6129, 29.5612, -2.1007



47.1319, 10.1370, -0.4295



20.1681, 25.7021, -37.5092



22.1893, 5.4926, -0.3450



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.



23.6129, 29.5612, -2.1007



28.5473, 45.2931, -0.7744



22.7492, 25.9091, 10.3264



19.3086, 0.8988, 0.5499



21.2084, 37.8813, 1.6019



46.6332, 82.9509, 6.1794

Inverse Universe

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



23.6129, 29.5612, -2.1007



28.5473, 45.2931, -0.7744



38.2391, -18.1763, -3.3304



19.3086, 0.8988, 0.5499



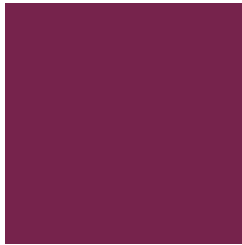
21.2084, 37.8813, 1.6019



46.6332, 82.9509, 6.1794

Previews

White Background



This preview shows how the HunterLab color 23.6123, 29.5630, -2.1014 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 23.6123, 29.5630, -2.1014 Background



This preview shows how black text looks on a background with the HunterLab color 23.6123, 29.5630, -2.1014.



This preview shows how white text looks on a background with the HunterLab color 23.6123, 29.5630, -2.1014.

-2.1014.

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

23.6123, 29.5630, -2.1014

Protanopia

24.0352, 1.8277, -13.0553

Deuteranopia

24.0432, 1.4710, -0.2775



Tritanopia

23.7281, 22.7199, 8.8155

Trichromacy



Original Color

23.6123, 29.5630, -2.1014

Protanomaly

22.7137, 11.1567, -10.4792

Deuteranomaly

23.1025, 11.2497, -1.7442

Tritanomaly

23.6326, 25.1761, 5.6166

Monochromacy



Original Color

23.6123, 29.5630, -2.1014

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0190, 9.8847, -0.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6123, 29.5630, -2.1014 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(118, 35, 76)` looks like.

```
.text, #text, p{  
    color:rgb(118, 35, 76)  
}
```

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(118, 35, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 35, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6123, 29.5630, -2.1014 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(118, 35, 76) }
```


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

```
.border{ border-color:rgb(118, 35, 76) }
```

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

Here you see how a box with a 4 pixel rgb(118, 35, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 35, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 35, 76);  
box-shadow:4px 4px 4px 4px rgb(118, 35,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6123, 29.5630, -2.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 35, 76) }
```

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

```
.background{ background-color: rgb(118, 35,  
76) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor