

Converting Colors

HunterLab(30.1229, 52.4329,
-2.4853)

Have a look what the booklet for
HunterLab(30.1229, 52.4329,
-2.4853) contains.

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Color

**HunterLab(30.1384, 52.3739,
-2.2823)**

Conversions

Conversions Part 1

Format	Color
Hex	A50B60
RGB	165, 11, 96
RGB Percent	65%, 4%, 38%
CMY	0.3529, 0.9568, 0.6235
CMYK	0.00, 0.93, 0.42, 0.35
HSL	327°, 87%, 35%
HSV	327°, 93%, 65%
XYZ	17.7481, 9.0832, 11.8841
YIQ	66.7360, 64.4990, 59.0830

Conversions

Conversions Part 2

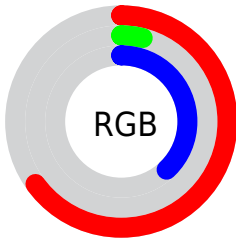
Format	Color
RYB	165, 11, 96
Decimal	10816352
CIELab	36.15, 61.02, -5.67
CIELCh	36, 61.288, 354.687
Yxy	9.0838, 0.4584, 0.2346
Android (android.graphics.Color)	4289006432 (0xFFA50B60)
YUV	66.7360, 14.4272, 86.1775
Hunter-Lab	30.1384, 52.3739, -2.2823

Details

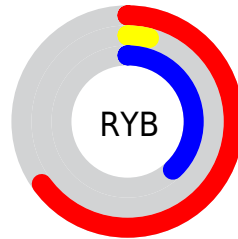
The HunterLab color **30.1384, 52.3739, -2.2823** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **52.4987, -40.7276, 23.0601**, and the grayscale version is **23.5385, -1.2560, 1.2789**.

A 20% lighter version of the original color is **49.1095, 56.7468, -1.5770**, and **18.3196, 32.6300, 2.0935** is the 20% darker color. If you saturate the color by 10%, you get **29.5900, 53.2300, -0.6941**, and if you desaturate by 10%, it is **31.2964, 50.1143, -4.3447**.

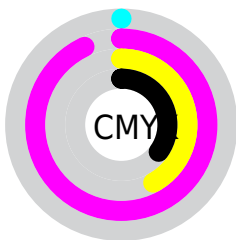
Distribution



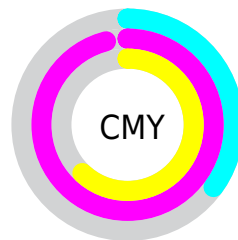
- Red (65%)
- Green (4%)
- Blue (38%)



- Red (65%)
- Yellow (4%)
- Blue (38%)



- Cyan (0%)
- Magenta (93%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (96%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1384, 52.3739, -2.2823 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 30.1384, 52.3739, -2.2823 by changing the saturation by 10% instead.

30.1384, 52.3739,
-2.2823

30.1384, 52.3739,
-2.2823

135.6471, 68.5962,
1.1586

21.8994, 50.2603,
-2.3857

49.0482, 56.6124,
-1.8647

14.5876, 48.4384,
-2.4051

59.5916, 58.6190,
-1.5684

8.2480, 48.6138,
-2.4790

70.7980, 60.5261,
-1.2211

0.0000, INF, NaN

0.0000, INF, NaN

82.6302, 62.3315,
-0.8268

0.0000, NaN, NaN

95.0568, 64.0371,
-0.3891

0.0000, NaN, NaN

108.0505, 65.6468,

0.0000, NaN, NaN

0.0892

0.0000, NaN, NaN

121.5876, 67.1649,
0.6058

■ 30.1384, 52.3739,
-2.2823

■ 30.1384, 52.3739,
-2.2823

■ 29.5900, 53.2300,
-0.6941

■ 31.2964, 50.1143,
-4.3447

■ 33.0840, 46.1052,
-5.6486

■ 35.4944, 40.6835,
-6.1411

■ 38.4783, 34.3083,
-5.8834

■ 41.9677, 27.3976,
-4.9941

■ 45.8917, 20.2590,
-3.6038

■ 50.1854, 13.0865,
-1.8281

■ 54.7932, 5.9874,
0.2404

■ 59.6692, -0.9883,
2.5321

Harmonies

Analogous

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



30.1393, 40.6810, -31.6139



30.1384, 52.3739, -2.2823



30.1393, 46.5899, 13.9770

Triad

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



30.1393, 52.3709, -2.2813



30.1393, -17.1661, 20.1852



30.1393, -22.1779, -52.2397

Complementary

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



30.1384, 52.3739, -2.2823



52.4987, -40.7276, 23.0601

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.



30.1393, -30.9772, -20.1594



30.1384, 52.3739, -2.2823



30.1393, -28.7111, 16.7684

Square

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



30.1393, 52.3709, -2.2813



30.1393, 2.3620, 20.9194



30.1393, -32.9745, 5.0973



30.1393, -5.3859, -70.9562

Rectangle

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



30.1384, 52.3739, -2.2823



30.1393, 34.2666, 18.3520



30.1393, -32.9745, 5.0973



30.1393, -25.9558, -41.8996

Sweetspot

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



30.1393, 52.3709, -2.2813



64.1196, 22.4932, -3.7368



21.3671, 46.4201, -84.7976



28.8967, 12.3618, -2.1843



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



30.1393, 52.3709, -2.2813



39.5466, 71.0450, -0.1837



28.8001, 47.3721, 17.0862



26.7363, 1.4789, 0.5406



25.7565, 46.3698, -0.8840



3.8568, 7.1645, -1.8468

Inverse Universe

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



30.1393, 52.3709, -2.2813



39.5466, 71.0450, -0.1837



54.1657, -30.5697, -0.9749



26.7363, 1.4789, 0.5406



25.7565, 46.3698, -0.8840



3.8568, 7.1645, -1.8468

Previews

White Background



This preview shows how the HunterLab color 30.1384, 52.3739, -2.2823 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



This preview shows how the HunterLab color 30.1384, 52.3739, -2.2823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

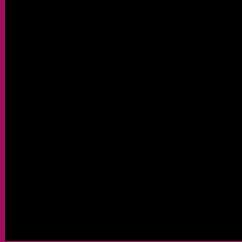
Any Text WCAG AA × Fail

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 30.1384, 52.3739, -2.2823 Background



This preview shows how black text looks on a background with the HunterLab color 30.1384, 52.3739, -2.2823.



This preview shows how white text looks on a background with the HunterLab color 30.1384, 52.3739, -2.2823.

-2.2823.

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

30.1384, 52.3739, -2.2823

Protanopia

31.1298, 4.1652, -25.8211

Deuteranopia

30.8137, 2.2255, 0.8407



Tritanopia

30.4723, 40.4495, 15.5791

Trichromacy



Original Color

30.1384, 52.3739, -2.2823

Protanomaly

27.2335, 22.2793, -22.9143

Deuteranomaly

27.7345, 23.1659, -4.1499

Tritanomaly

29.9858, 44.9082, 10.8106

Monochromacy



Original Color

30.1384, 52.3739, -2.2823

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3809, 20.0459, -3.5195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1384, 52.3739, -2.2823 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(165, 11, 96)` looks like.

```
.text, #text, p{  
    color:rgb(165, 11, 96)  
}
```

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(165, 11, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 11, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1384, 52.3739, -2.2823 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(165, 11, 96) }
```


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

```
.border{ border-color:rgb(165, 11, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 11, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 11, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 11, 96);  
box-shadow:4px 4px 4px 4px rgb(165, 11,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1384, 52.3739, -2.2823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 11, 96) }
```

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

```
.background{ background-color: rgb(165, 11,  
96) }
```

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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