

Converting Colors

HunterLab(23.2152, 38.1614,
-12.7955)

Have a look what the booklet for
HunterLab(23.2152, 38.1614,
-12.7955) contains.

HunterLab(23.1450, 38.0346, -12.8062)	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(23.1450, 38.0346,
-12.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	79135F
RGB	121, 19, 95
RGB Percent	47%, 7%, 37%
CMY	0.5255, 0.9255, 0.6275
CMYK	0.00, 0.84, 0.21, 0.53
HSL	315°, 73%, 27%
HSV	315°, 84%, 47%
XYZ	10.1836, 5.3569, 11.3237
YIQ	58.1620, 36.3960, 45.2600

Conversions

Conversions Part 2

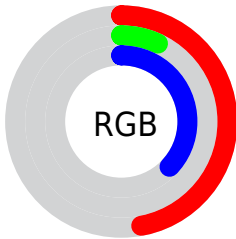
Format	Color
R_{YB}	121, 19, 95
Decimal	7934815
CIE _{Lab}	27.73, 48.99, -18.66
CIE _{LCh}	28, 52.425, 339.151
Yxy	5.3572, 0.3791, 0.1994
Android (android.graphics.Color)	4286124895 (0xFF79135F)
YUV	58.1620, 18.1611, 55.1089
Hunter-Lab	23.1450, 38.0346, -12.8062

Details

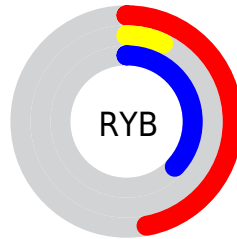
The HunterLab color **23.1450, 38.0346, -12.8062** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.4204, -29.3286, 18.6101**, and the grayscale version is **20.5575, -1.0969, 1.1169**.

A 20% lighter version of the original color is **40.5886, 41.8932, -13.9801**, and **12.0445, 22.4676, -6.4886** is the 20% darker color. If you saturate the color by 10%, you get **22.3297, 39.9682, -12.3741**, and if you desaturate by 10%, it is **24.3598, 34.9452, -12.5536**.

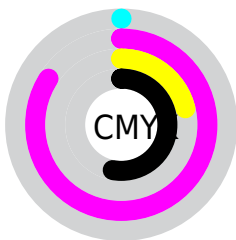
Distribution



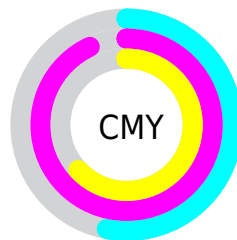
- Red (47%)
- Green (7%)
- Blue (37%)



- Red (47%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (84%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1450, 38.0346, -12.8062 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 23.1450, 38.0346, -12.8062 by changing the saturation by 10% instead.

■ 23.1450, 38.0346,
-12.8062

■ 23.1450, 38.0346,
-12.8062

■ 123.7804, 51.6166,
-14.2740

■ 15.6790, 36.1353,
-12.3495

■ 40.7211, 41.7754,
-13.5783

■ 9.2502, 34.6048,
-11.9664

■ 50.6724, 43.4981,
-13.8639

0.0000, INF, -NF

■ 61.3236, 45.1075,
-14.0817

0.0000, NaN, NaN

■ 72.6314, 46.6064,
-14.2349

0.0000, NaN, NaN

■ 84.5598, 48.0004,
-14.3272

0.0000, NaN, NaN

■ 97.0779, 49.2960,

0.0000, NaN, NaN

-14.3623

0.0000, NaN, NaN

110.1592, 50.4995,
-14.3435

23.1450, 38.0346,
-12.8062

23.1450, 38.0346,
-12.8062

22.3297, 39.9682,
-12.3741

24.3598, 34.9452,
-12.5536

21.9221, 40.9216,
-12.0298

25.9822, 30.8847,
-11.6437

27.9844, 26.1515,
-10.1894

30.3258, 21.0257,
-8.3234

32.9628, 15.7208,
-6.1651

■ 35.8541, 10.3785,
-3.8082

■ 38.9635, 5.0813,
-1.3202

■ 42.2607, -0.1287,
1.2531

■ 45.7201, -5.2351,
3.8818

Harmonies

Analogous

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



23.1456, 23.2966, -38.2880



23.1450, 38.0346, -12.8062



23.1456, 40.8087, 5.6890

Triad

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



23.1456, 38.0329, -12.8053



23.1456, -6.2202, 16.2019



23.1456, -21.5592, -28.3232

Complementary

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



23.1450, 38.0346, -12.8062



37.4204, -29.3286, 18.6101

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.



23.1456, -25.5154, -4.2656



23.1450, 38.0346, -12.8062



23.1456, -18.5034, 14.9207

Square

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



23.1456, 38.0329, -12.8053



23.1456, 11.6178, 16.2019



23.1456, -24.5873, 9.8344



23.1456, -11.7815, -50.8964

Rectangle

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



23.1450, 38.0346, -12.8062



23.1456, 34.8934, 11.8809



23.1456, -24.5873, 9.8344



23.1456, -23.4639, -19.6464

Sweetspot

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



23.1456, 38.0329, -12.8053



47.4456, 14.8394, -5.5282



15.4700, 27.6747, -59.3115



22.1581, 8.0555, -3.0736



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.1456, 38.0329, -12.8053



29.2958, 54.6182, -15.5518



21.7178, 32.5329, 7.3098



20.1517, 1.1661, 0.0064



22.6898, 42.3476, -12.3974



49.4110, 91.9743, -25.0968

Inverse Universe

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



23.1456, 38.0329, -12.8053



29.2958, 54.6182, -15.5518



38.2737, -24.0974, 6.2049



20.1517, 1.1661, 0.0064



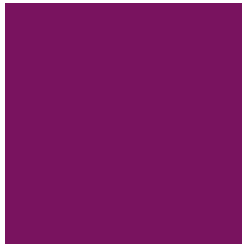
22.6898, 42.3476, -12.3974



49.4110, 91.9743, -25.0968

Previews

White Background



This preview shows how the HunterLab color 23.1450, 38.0346, -12.8062 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 23.1450, 38.0346, -12.8062 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 23.1450, 38.0346, -12.8062 Background



This preview shows how black text looks on a background with the HunterLab color 23.1450, 38.0346, -12.8062.



This preview shows how white text looks on a background with the HunterLab color 23.1450, 38.0346,

-12.8062.

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

23.1450, 38.0346, -12.8062

Protanopia

23.8338, 6.9247, -38.6090

Deuteranopia

23.7525, 1.5540, -8.9282



Tritanopia

23.5419, 23.7443, 9.1661

Trichromacy



Original Color

23.1450, 38.0346, -12.8062

Protanomaly

21.0856, 16.5475, -34.9115

Deuteranomaly

21.8883, 15.1432, -13.0575

Tritanomaly

22.9936, 28.7323, 2.9201

Monochromacy



Original Color

23.1450, 38.0346, -12.8062

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0141, 13.4161, -5.0922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1450, 38.0346, -12.8062 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(121, 19, 95)` looks like.

```
.text, #text, p{  
    color:rgb(121, 19, 95)  
}
```

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(121, 19, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 19, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1450, 38.0346, -12.8062 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(121, 19, 95) }
```


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

```
.border{ border-color:rgb(121, 19, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 19, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 19, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 19, 95);  
box-shadow:4px 4px 4px 4px rgb(121, 19,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1450, 38.0346, -12.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 19, 95) }
```

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

```
.background{ background-color: rgb(121, 19,  
95) }
```

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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