

Converting Colors

HunterLab(39.2615, -4.7690,
23.2775)

Have a look what the booklet for
HunterLab(39.2615, -4.7690,
23.2775) contains.

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Color

HunterLab(39.1634, -4.6021,
23.2489)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D11
RGB	125, 109, 17
RGB Percent	49%, 43%, 7%
CMY	0.5098, 0.5725, 0.9333
CMYK	0.00, 0.13, 0.86, 0.51
HSL	51°, 76%, 28%
HSV	51°, 86%, 49%
XYZ	14.0273, 15.3377, 2.7515
YIQ	103.2960, 39.0680, -25.2200

Conversions

Conversions Part 2

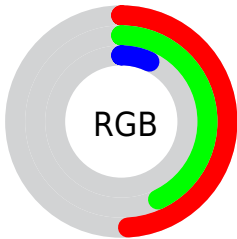
Format	Color
R_{YB}	36, 125, 17
Decimal	8219921
CIE Lab	46.09, -3.42, 48.37
CIE LCh	46, 48.487, 94.040
Yxy	15.3385, 0.4368, 0.4776
Android (android.graphics.Color)	4286410001 (0xFF7D6D11)
YUV	103.2960, -42.5439, 19.0344
Hunter-Lab	39.1634, -4.6021, 23.2489

Details

The HunterLab color **39.1634, -4.6021, 23.2489** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.3939, 20.0545, -59.7158**, and the grayscale version is **37.0863, -1.9788, 2.0150**.

A 20% lighter version of the original color is **59.5150, -5.8833, 30.6311**, and **21.9613, -2.7089, 13.4850** is the 20% darker color. If you saturate the color by 10%, you get **38.6224, -4.0154, 23.5301**, and if you desaturate by 10%, it is **39.7347, -5.0528, 22.6122**.

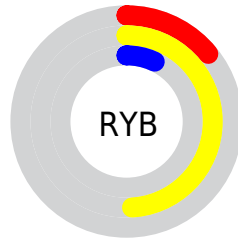
Distribution



Red (49%)

Green (43%)

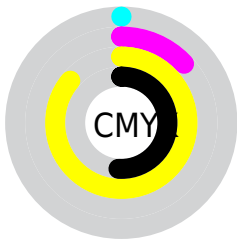
Blue (7%)



Red (14%)

Yellow (49%)

Blue (7%)

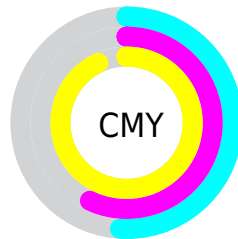


Cyan (0%)

Magenta (13%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1634, -4.6021, 23.2489 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 39.1634, -4.6021, 23.2489 by changing the saturation by 10% instead.

■ 39.1634, -4.6021,
23.2489

■ 39.1634, -4.6021,
23.2489

150.1352,
-11.9800, 52.5188

■ 30.0953, -3.9025,
19.1571

■ 59.5364, -6.0772,
30.7115

■ 21.8599, -3.2232,
15.3019

■ 70.7395, -6.8501,
34.1613

■ 14.5531, -2.5616,
10.1872

■ 82.5687, -7.6472,
37.4662

■ 8.2139, -2.2510,
5.7497

■ 94.9923, -8.4679,
40.6506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9832, -9.3120,
43.7338


0.0000, NaN, NaN


■ 121.5176,


0.0000, NaN, NaN

-10.1790, 46.7315


0.0000, NaN, NaN


 135.5745,
-11.0685, 49.6564


 39.1634, -4.6021,
23.2489


 39.1634, -4.6021,
23.2489


 38.6224, -4.0154,
23.5301

 39.7347, -5.0528,
22.6122

 38.4295, -3.7955,
23.6136

 40.3386, -5.3328,
21.5429

 40.9780, -5.4323,
20.0154

 41.6541, -5.3442,
18.0141

 42.3677, -5.0640,
15.5313

■ 43.1193, -4.5902,
12.5659

■ 43.9089, -3.9229,
9.1216

■ 44.7364, -3.0643,
5.2065

■ 45.6015, -2.0179,
0.8320

Harmonies

Analogous

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



39.1643, 15.0028, 22.1483



39.1634, -4.6021, 23.2489



39.1643, -20.3257, 21.2512

Triad

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



39.1643, -4.6037, 23.2492



39.1643, -27.7487, -22.3849



39.1643, 35.9523, -16.0841

Complementary

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



39.1634, -4.6021, 23.2489



16.3939, 20.0545, -59.7158

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.



39.1643, 20.2420, -38.3540



39.1634, -4.6021, 23.2489



39.1643, -16.6792, -43.0388

Square

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



39.1643, -4.6037, 23.2492



39.1643, -31.9967, -0.3665



39.1643, 0.4850, -49.9478



39.1643, 40.8324, 4.4757

Rectangle

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



39.1634, -4.6021, 23.2489



39.1643, -27.2453, 17.4150



39.1643, 0.4850, -49.9478



39.1643, 31.6341, -23.8812

Sweetspot

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



39.1643, -4.6037, 23.2492



57.6781, -6.1602, 16.9150



22.0724, 33.6329, 10.2845



27.3723, -3.0341, 8.6248



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.1643, -4.6037, 23.2492



51.2647, -4.8178, 31.5048



40.9189, -21.9474, 24.0611



22.1683, -1.6519, 3.1465



39.2502, -3.8612, 24.1182

0.0000, NaN, NaN

Inverse Universe

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



16.3939, 20.0545, -59.7158



18.1987, 36.4088, -101.3429



16.3962, 30.8232, -59.5161



20.7525, -0.5667, -0.9739



14.1677, 26.7918, -75.5442

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.1634, -4.6021, 23.2489 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 × Fail

Black Background



This preview shows how the HunterLab color 39.1634, -4.6021, 23.2489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

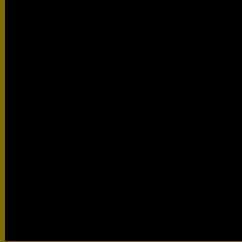
Any Text WCAG AA × Fail

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 39.1634, -4.6021, 23.2489 Background



This preview shows how black text looks on a background with the HunterLab color 39.1634, -4.6021, 23.2489.



This preview shows how white text looks on a background with the HunterLab color 39.1634, -4.6021,

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

39.1634, -4.6021, 23.2489

Protanopia

39.2470, -5.7114, 23.2827

Deuteranopia

39.1893, 2.3229, 23.1156



Tritanopia

39.0343, 8.3961, 2.2240

Trichromacy



Original Color

39.1634, -4.6021, 23.2489

Protanomaly

39.3413, -5.3750, 23.3486

Deuteranomaly

39.1728, -0.4150, 23.1292

Tritanomaly

38.8453, 2.3637, 13.5415

Monochromacy



Original Color

39.1634, -4.6021, 23.2489

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.3504, -4.3020, 13.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1634, -4.6021, 23.2489 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(125, 109, 17)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 17)  
}
```

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(125, 109, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1634, -4.6021, 23.2489 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(125, 109, 17) }
```


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

```
.border{ border-color:rgb(125, 109, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 109, 17); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 109, 17); box-shadow:4px 4px 4px 4px rgb(125, 109, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1634, -4.6021, 23.2489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 17) }
```

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

```
.background{ background-color: rgb(125,  
109, 17) }
```

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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