

Converting Colors

HunterLab(40.1711, -5.9427,
20.1327)

Have a look what the booklet for
HunterLab(40.1711, -5.9427,
20.1327) contains.

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Color

**HunterLab(40.2220, -6.0089,
20.2313)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7132
RGB	122, 113, 50
RGB Percent	48%, 44%, 20%
CMY	0.5216, 0.5568, 0.8039
CMYK	0.00, 0.07, 0.59, 0.52
HSL	53°, 42%, 34%
HSV	53°, 59%, 48%
XYZ	14.5069, 16.1781, 5.3757
YIQ	108.5090, 25.5870, -17.6850

Conversions

Conversions Part 2

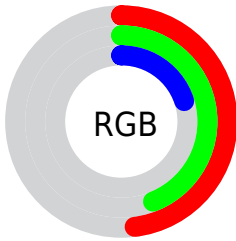
Format	Color
RYB	60, 122, 50
Decimal	8024370
CIELab	47.21, -5.24, 35.61
CIELCh	47, 35.991, 98.371
Yxy	16.1788, 0.4023, 0.4486
Android (android.graphics.Color)	4286214450 (0xFF7A7132)
YUV	108.5090, -28.8449, 11.8316
Hunter-Lab	40.2220, -6.0089, 20.2313

Details

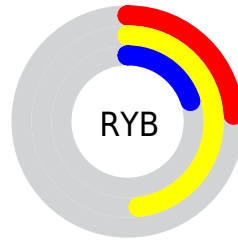
The HunterLab color $40.2220, -6.0089, 20.2313$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $22.8276, 10.0350, -33.5801$, and the grayscale version is $39.0188, -2.0819, 2.1200$.

A 20% lighter version of the original color is $60.8615, -7.9281, 25.8642$, and $22.6327, -4.1613, 13.7981$ is the 20% darker color. If you saturate the color by 10%, you get $39.6861, -5.9891, 21.6350$, and if you desaturate by 10%, it is $40.7941, -5.8513, 18.3688$.

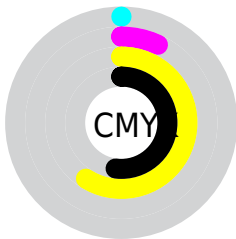
Distribution



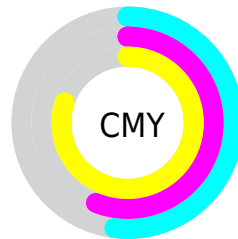
- Red (48%)
- Green (44%)
- Blue (20%)



- Red (24%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2220, -6.0089, 20.2313 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 40.2220, -6.0089, 20.2313 by changing the saturation by 10% instead.

40.2220, -6.0089,
20.2313

40.2220, -6.0089,
20.2313

151.7876,
-14.1884, 42.7875

31.0657, -5.1897,
17.1523

60.7523, -7.6966,
25.8616

22.7333, -4.3788,
13.8524

72.0269, -8.5661,
28.4864

15.3173, -3.5687,
10.7221

83.9237, -9.4545,
31.0183

8.9331, -3.0330,
6.2532

96.4118, -10.3623,
33.4751

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4644,
-11.2895, 35.8707

0.0000, NaN, NaN

123.0580,

0.0000, NaN, NaN

-12.2364, 38.2158

0.0000, NaN, NaN

137.1719,
-13.2027, 40.5191

■ 40.2220, -6.0089,
20.2313

■ 40.2220, -6.0089,
20.2313

■ 39.6861, -5.9891,
21.6350

■ 40.7941, -5.8513,
18.3688

■ 39.1821, -5.7963,
22.5987

■ 41.4007, -5.5063,
16.0347

■ 38.7088, -5.4443,
23.1526

■ 42.0435, -4.9725,
13.2244

■ 38.2569, -4.9854,
23.4330

■ 42.7227, -4.2489,
9.9382

■ 38.2126, -4.9397,
23.4599

■ 43.4387, -3.3364,
6.1809

■ 44.1911, -2.2375,
1.9610

■ 44.9799, -0.9558,
-2.7100

■ 45.8047, 0.5039,
-7.8182

■ 46.6648, 2.1361,
-13.3479

Harmonies

Analogous

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



40.2229, 8.3135, 19.5142



40.2220, -6.0089, 20.2313



40.2229, -17.5974, 17.5878

Triad

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



40.2229, -6.0104, 20.2317



40.2229, -21.2315, -17.2783



40.2229, 26.2059, -8.4946

Complementary

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



40.2220, -6.0089, 20.2313



22.8276, 10.0350, -33.5801

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.



40.2229, 16.0540, -23.6540



40.2220, -6.0089, 20.2313



40.2229, -11.6394, -29.8196

Square

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



40.2229, -6.0104, 20.2317



40.2229, -25.5604, -1.7389



40.2229, 1.8651, -32.4857



40.2229, 28.2577, 5.7576

Rectangle

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



40.2220, -6.0089, 20.2313



40.2229, -22.6829, 13.4794



40.2229, 1.8651, -32.4857



40.2229, 23.5665, -13.7738

Sweetspot

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



40.2229, -6.0104, 20.2317



56.7209, -5.5721, 12.9094



25.9633, 23.1211, 6.7666



27.0167, -2.7872, 6.7045



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.



40.2229, -6.0104, 20.2317



52.3872, -7.8751, 29.2352



40.7609, -17.3921, 20.4226



21.3368, -1.6417, 3.0472



39.1989, -5.0521, 24.0657



85.1132, -10.2398, 52.2671

Inverse Universe

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



22.8276, 10.0350, -33.5801



25.0361, 19.7084, -60.9401



22.8898, 19.7236, -33.2422



19.9170, -0.4912, -0.9625



13.5595, 27.3226, -75.9299



28.3998, 64.3552, -174.4217

Previews

White Background



This preview shows how the HunterLab color 40.2220, -6.0089, 20.2313 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 40.2220, -6.0089, 20.2313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

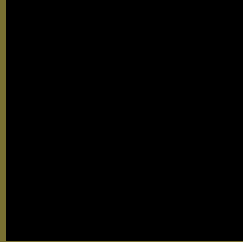
Any Text WCAG AA × Fail

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 40.2220, -6.0089, 20.2313 Background



This preview shows how black text looks on a background with the HunterLab color 40.2220, -6.0089, 20.2313.



This preview shows how white text looks on a background with the HunterLab color 40.2220, -6.0089,

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

40.2220, -6.0089, 20.2313

Protanopia

40.1294, -4.9191, 20.1830

Deuteranopia

40.2077, 2.2604, 20.0247



Tritanopia

40.1400, 5.7683, 1.3205

Trichromacy



Original Color

40.2220, -6.0089, 20.2313

Protanomaly

40.0370, -5.2475, 20.1100

Deuteranomaly

40.1022, -0.8217, 20.0658

Tritanomaly

40.1600, 0.6630, 10.1458

Monochromacy



Original Color

40.2220, -6.0089, 20.2313

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2859, -3.8821, 10.2062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2220, -6.0089, 20.2313 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(122, 113, 50)` looks like.

```
.text, #text, p{  
    color:rgb(122, 113, 50)  
}
```

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(122, 113, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 113, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2220, -6.0089, 20.2313 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(122, 113, 50) }
```


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

```
.border{ border-color:rgb(122, 113, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 113, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 113, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 113, 50);  
box-shadow:4px 4px 4px 4px rgb(122, 113,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2220, -6.0089, 20.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 113, 50) }
```

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

```
.background{ background-color: rgb(122,  
113, 50) }
```

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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