

Converting Colors

HunterLab(40.0152, 23.5604,
-40.5717)

Have a look what the booklet for
HunterLab(40.0152, 23.5604,
-40.5717) contains.

HunterLab(40.0353, 23.2942, -40.4633)	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(40.0353, 23.2942,
-40.4633)**

Conversions

Conversions Part 1

Format	Color
Hex	7C60B6
RGB	124, 96, 182
RGB Percent	49%, 38%, 71%
CMY	0.5137, 0.6235, 0.2863
CMYK	0.32, 0.47, 0.00, 0.29
HSL	260°, 37%, 55%
HSV	260°, 47%, 71%
XYZ	20.9386, 16.0283, 46.2462
YIQ	114.1760, -10.9180, 32.6820

Conversions

Conversions Part 2

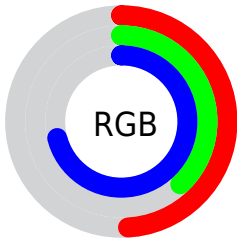
Format	Color
R_{YB}	124, 96, 182
Decimal	8151222
CIE _{Lab}	47.01, 30.37, -41.70
CIE _{LCh}	47, 51.587, 306.072
Yxy	16.0289, 0.2516, 0.1926
Android (android.graphics.Color)	4286341302 (0xFF7C60B6)
YUV	114.1760, 33.4372, 8.6156
Hunter-Lab	40.0353, 23.2942, -40.4633

Details

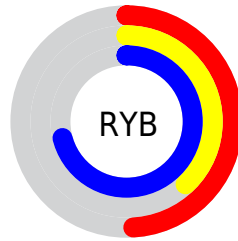
The HunterLab color $40.0353, 23.2942, -40.4633$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $64.1645, -22.8048, 28.9125$, and the grayscale version is $40.9677, -2.1859, 2.2259$.

A 20% lighter version of the original color is $60.5179, 25.2205, -41.5153$, and $22.5715, 20.5478, -39.3758$ is the 20% darker color. If you saturate the color by 10%, you get $34.9644, 29.6924, -52.9819$, and if you desaturate by 10%, it is $45.5140, 17.1507, -29.3060$.

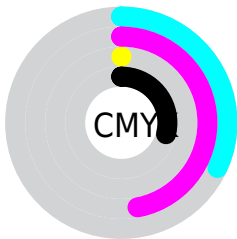
Distribution



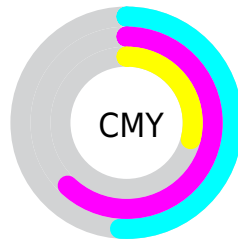
- Red (49%)
- Green (38%)
- Blue (71%)



- Red (49%)
- Yellow (38%)
- Blue (71%)



- Cyan (32%)
- Magenta (47%)
- Yellow (0%)
- Black (29%)



- Cyan (51%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0353, 23.2942, -40.4633 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 40.0353, 23.2942, -40.4633 by changing the saturation by 10% instead.

40.0353, 23.2942, -40.4633

40.0353, 23.2942, -40.4633

151.4965, 29.0806, -45.8422

30.8943, 22.1540, -39.9595

60.5378, 25.2063, -41.7785

22.5789, 20.8752, -39.7725

71.7999, 26.0029, -42.4626

15.1819, 19.4554, -40.3460

83.6848, 26.7065, -43.1260

8.8108, 18.0867, -43.1809

96.1616, 27.3255, -43.7558

0.0000, INF, -NF

0.0000, NaN, -NF

109.2033, 27.8668, -44.3452

0.0000, NaN, -NF

122.7866, 28.3365,

0.0000, NaN, NaN

-44.8903

0.0000, NaN, NaN

136.8905, 28.7396,
-45.3895

■ 40.0353, 23.2942,
-40.4633

■ 40.0353, 23.2942,
-40.4633

■ 34.9644, 29.6924,
-52.9819

■ 45.5140, 17.1507,
-29.3060

■ 30.4071, 36.2164,
-66.9236

■ 51.3193, 11.2760,
-19.3099

■ 26.5069, 42.4880,
-81.9143

■ 57.3950, 5.6390,
-10.2523

■ 23.4314, 47.7311,
-96.7106

■ 63.6989, 0.1976,
-1.9387

■ 21.2854, 51.0077,
-109.2663

■ 70.1997, -5.0890,
5.7892

■ 20.7729, 51.8325,
-112.6088

■ 76.8733, -10.2560,
13.0559

■ 83.7010, -15.3324,
19.9585

■ 90.6676, -20.3412,
26.5724

■ 96.1612, -22.9553,
31.5651

Harmonies

Analogous

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



40.0361, 2.0385, -54.4391



40.0353, 23.2942, -40.4633



40.0361, 39.7361, -15.8139

Triad

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



40.0361, 23.2939, -40.4621



40.0361, 14.7996, 23.3394



40.0361, -33.8135, -1.9142

Complementary

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



40.0353, 23.2942, -40.4633



64.1645, -22.8048, 28.9125

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.



40.0361, -31.7292, 14.4208



40.0353, 23.2942, -40.4633



40.0361, -6.1507, 24.2244

Square

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



40.0361, 23.2939, -40.4621



40.0361, 34.1931, 18.3615



40.0361, -22.4736, 21.9779



40.0361, -28.8647, -26.1248

Rectangle

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



40.0353, 23.2942, -40.4633



40.0361, 44.2530, -0.4257



40.0361, -22.4736, 21.9779



40.0361, -33.8965, 4.6202

Sweetspot

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



40.0361, 23.2939, -40.4621



79.8093, 5.3588, -10.3348



54.0646, -12.2367, -15.4336



36.6570, 3.2678, -6.0183



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.0361, 23.2939, -40.4621



46.6162, 40.6039, -72.6144



44.5824, 35.6961, -30.7600



29.7618, 0.6307, -1.7296



17.5491, 43.6439, -94.0112



3.7817, 8.6996, -14.7907

Inverse Universe

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



45.4361, 35.6236, -11.2725



56.0219, 59.2514, -17.9230



61.4250, -33.4139, 26.5826



30.1855, 1.8935, 0.1510



28.3568, 52.1515, -9.5033



5.4251, 10.1521, -3.1721

Previews

White Background



This preview shows how the HunterLab color 40.0353, 23.2942, -40.4633 looks on a white background.

Color Contrast Check

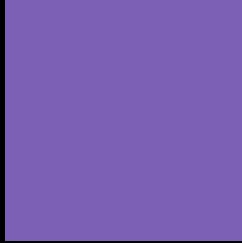
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0353, 23.2942, -40.4633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

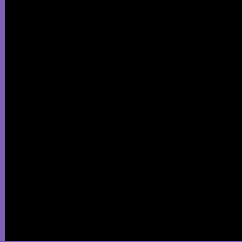
Any Text WCAG AA × Fail

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 40.0353, 23.2942, -40.4633 Background



This preview shows how black text looks on a background with the HunterLab color 40.0353, 23.2942, -40.4633.



This preview shows how white text looks on a background with the HunterLab color 40.0353, 23.2942, -40.4633.

-40.4633.

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

40.0353, 23.2942, -40.4633

Protanopia

40.3098, 8.9614, -50.0755

Deuteranopia

40.3230, 3.2662, -37.8042



Tritanopia

40.1002, -0.8691, -1.1103

Trichromacy



Original Color

40.0353, 23.2942, -40.4633

Protanomaly

39.8668, 13.7734, -47.6424

Deuteranomaly

39.8480, 10.0277, -39.5179

Tritanomaly

39.9676, 7.0481, -13.2121

Monochromacy



Original Color

40.0353, 23.2942, -40.4633

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2877, 6.5411, -11.0074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0353, 23.2942, -40.4633 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(124, 96, 182)` looks like.

```
.text, #text, p{  
    color:rgb(124, 96, 182)  
}
```

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(124, 96, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 96, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0353, 23.2942, -40.4633 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(124, 96, 182) }
```


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

```
.border{ border-color:rgb(124, 96, 182) }
```

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

Here you see how a box with a 4 pixel rgb(124, 96, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 96, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 96, 182);  
box-shadow:4px 4px 4px 4px rgb(124, 96,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0353, 23.2942, -40.4633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 96, 182) }
```

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

```
.background{ background-color: rgb(124, 96,  
182) }
```

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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