

Converting Colors

HunterLab(35.3358, -38.3697,
-60.9070)

Have a look what the booklet for
HunterLab(35.3358, -38.3697,
-60.9070) contains.

HunterLab(43.1734, -6.2795, -40.4073)	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(43.1734, -6.2795,
-40.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	007EBE
RGB	0, 126, 190
RGB Percent	0%, 49%, 75%
CMY	0.9998, 0.5059, 0.2549
CMYK	1.00, 0.34, 0.00, 0.25
HSL	200°, 100%, 37%
HSV	200°, 100%, 75%
XYZ	16.7551, 18.6394, 51.4299
YIQ	95.6220, -95.6400, -6.8080

Conversions

Conversions Part 2

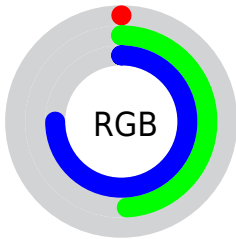
Format	Color
RYB	0, 76, 190
Decimal	32446
CIELab	50.26, -5.26, -41.51
CIELCh	50, 41.843, 262.778
Yxy	18.6400, 0.1930, 0.2147
Android (android.graphics.Color)	4278222526 (0xFF007EBE)
YUV	95.6220, 46.5284, -83.8605
Hunter-Lab	43.1734, -6.2795, -40.4073

Details

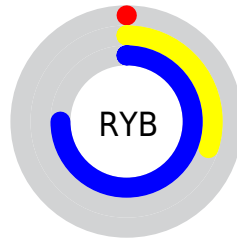
The HunterLab color $43.1734, -6.2795, -40.4073$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $38.2343, 40.8002, 24.2723$, and the grayscale version is $33.9224, -1.8100, 1.8431$.

A 20% lighter version of the original color is $64.0227, -7.6872, -42.1749$, and $26.6183, 1.0154, -35.4624$ is the 20% darker color. If you saturate the color by 10%, you get $43.1698, -6.2736, -40.4156$, and if you desaturate by 10%, it is $45.2421, -8.6701, -36.1159$.

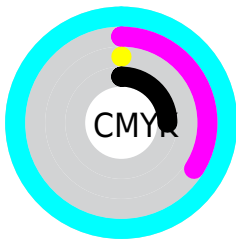
Distribution



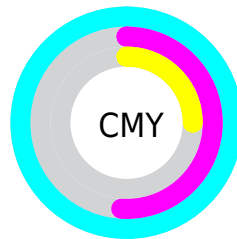
- Red (0%)
- Green (49%)
- Blue (75%)



- Red (0%)
- Yellow (30%)
- Blue (75%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1734, -6.2795, -40.4073 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 43.1734, -6.2795, -40.4073 by changing the saturation by 10% instead.

■ 43.1734, -6.2795,
-40.4073

■ 43.1734, -6.2795,
-40.4073

156.3503,
-14.5171, -45.7012

■ 33.7794, -5.4530,
-39.8443

■ 64.1287, -7.9776,
-41.7480

■ 25.1866, -4.6383,
-39.5170

■ 75.5970, -8.8539,
-42.4250

■ 17.4789, -3.8277,
-39.7475

■ 87.6775, -9.7491,
-43.0756

■ 10.7730, -3.0066,
-41.4319

■ 100.3407,
-10.6638, -43.6895

■ 1.7075, -2.9881,
-157.8067

■ 113.5609,
-11.5979, -44.2611

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 127.3156,

-12.5516, -44.7875

0.0000, NaN, NaN

141.5847,
-13.5247, -45.2676

0.0000, NaN, NaN

■ 43.1734, -6.2795,
-40.4073

■ 43.1734, -6.2795,
-40.4073

■ 43.1698, -6.2736,
-40.4156

■ 45.2421, -8.6701,
-36.1159

■ 47.4753, -10.5190,
-31.7691

■ 49.9022, -11.7085,
-27.3357

■ 52.5212, -12.2399,
-22.8449

■ 55.3255, -12.1406,
-18.3277

■ 58.3056, -11.4530,
-13.8110

■ 61.4506, -10.2267,
-9.3162

■ 64.7495, -8.5133,
-4.8587

■ 68.1914, -6.3631,
-0.4487

Harmonies

Analogous

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



43.1741, -20.1046, -29.8390



43.1734, -6.2795, -40.4073



43.1741, 10.8782, -36.4933

Triad

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



43.1741, -6.2788, -40.4064



43.1741, 31.5656, 12.6048



43.1741, -25.0667, 17.0736

Complementary

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



43.1734, -6.2795, -40.4073



38.2343, 40.8002, 24.2723

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.



43.1741, -14.0762, 22.1241



43.1734, -6.2795, -40.4073



43.1741, 18.9439, 20.3153

Square

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



43.1741, -6.2788, -40.4064



43.1741, 34.4976, -1.6796



43.1741, 1.8159, 23.0293



43.1741, -29.8263, 6.0253

Rectangle

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



43.1734, -6.2795, -40.4073



43.1741, 21.8055, -26.7113



43.1741, 1.8159, 23.0293



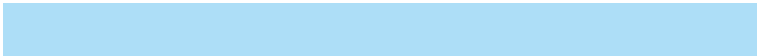
43.1741, -22.0667, 19.3266

Sweetspot

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



43.1741, -6.2788, -40.4064



82.5023, -13.8667, -12.8467



60.9840, -50.1681, 32.0763



37.8037, -6.8610, -7.2289



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.1741, -6.2788, -40.4064



57.7005, -7.7954, -55.2927



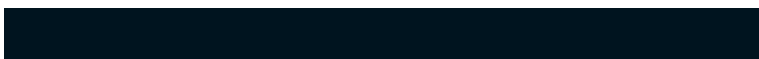
21.7599, 42.3383, -118.5877



32.0207, -2.9085, -0.0807



35.4141, -5.4473, -32.5054



7.7940, -2.2479, -4.8891

Inverse Universe

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



35.2909, 64.6989, -10.2835



47.4539, 86.9156, -13.1288



59.5965, -3.8947, 36.6538



31.0486, 1.9460, 0.1918



28.8024, 52.8541, -8.7463



5.8024, 10.8252, -3.1371

Previews

White Background



This preview shows how the HunterLab color 43.1734, -6.2795, -40.4073 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.1734, -6.2795, -40.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

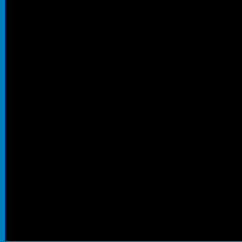
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1734, -6.2795, -40.4073 Background



This preview shows how black text looks on a background with the HunterLab color 43.1734, -6.2795, -40.4073.

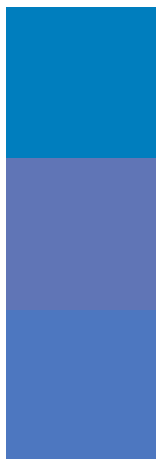


This preview shows how white text looks on a background with the HunterLab color 43.1734, -6.2795, -40.4073.

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

43.1734, -6.2795, -40.4073

Protanopia

43.1124, 5.8227, -34.1951

Deuteranopia

43.1013, 3.9711, -41.9716



Tritanopia

43.2759, -20.9981, -8.7623

Trichromacy



Original Color

43.1734, -6.2795, -40.4073

Protanomaly

42.3413, -0.7521, -38.1945

Deuteranomaly

42.8178, -1.4341, -41.8934

Tritanomaly

42.9750, -16.0565, -19.0536

Monochromacy



Original Color

43.1734, -6.2795, -40.4073

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

36.2204, -8.1341, -12.3938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1734, -6.2795, -40.4073 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(0, 126, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 190)  
}
```

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(0, 126, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1734, -6.2795, -40.4073 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(0, 126, 190) }
```


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

```
.border{ border-color:rgb(0, 126, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 126,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1734, -6.2795, -40.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 190) }
```

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

```
.background{ background-color: rgb(0, 126,  
190) }
```

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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