

Converting Colors

HunterLab(38.5384, -2.6741,
-31.8018)

Have a look what the booklet for
HunterLab(38.5384, -2.6741,
-31.8018) contains.

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Color

**HunterLab(38.5384, -2.6741,
-31.8018)**

Conversions

Conversions Part 1

Format	Color
Hex	346FA6
RGB	52, 111, 166
RGB Percent	20%, 44%, 65%
CMY	0.7961, 0.5647, 0.3490
CMYK	0.69, 0.33, 0.00, 0.35
HSL	209°, 52%, 43%
HSV	209°, 69%, 65%
XYZ	13.9835, 14.8521, 38.2060
YIQ	99.6290, -52.8190, 4.5970

Conversions

Conversions Part 2

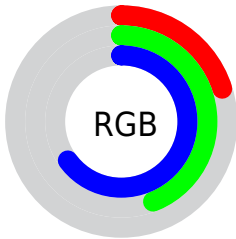
Format	Color
R_{YB}	52, 91, 166
Decimal	3436454
CIE _{Lab}	45.43, -0.83, -35.15
CIE _{LCh}	45, 35.159, 268.642
Yxy	14.8526, 0.2086, 0.2215
Android (android.graphics.Color)	4281626534 (0xFF346FA6)
YUV	99.6290, 32.7209, -41.7706
Hunter-Lab	38.5384, -2.6741, -31.8018

Details

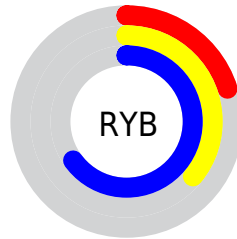
The HunterLab color $38.5384, -2.6741, -31.8018$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $43.4416, 12.7486, 22.5565$, and the grayscale version is $35.4554, -1.8918, 1.9264$.

A 20% lighter version of the original color is $58.6861, -3.7664, -33.0143$, and $22.0946, 0.6841, -29.0931$ is the 20% darker color. If you saturate the color by 10%, you get $35.8003, -0.6274, -37.6987$, and if you desaturate by 10%, it is $41.4731, -4.1122, -26.0916$.

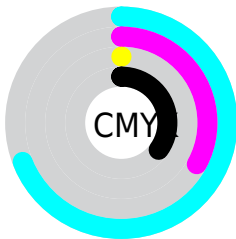
Distribution



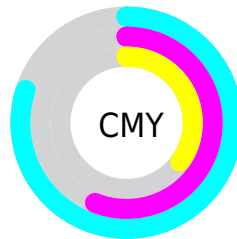
- Red (20%)
- Green (44%)
- Blue (65%)



- Red (20%)
- Yellow (36%)
- Blue (65%)



- Cyan (69%)
- Magenta (33%)
- Yellow (0%)
- Black (35%)



- Cyan (80%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5384, -2.6741, -31.8018 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 38.5384, -2.6741, -31.8018 by changing the saturation by 10% instead.

■ 38.5384, -2.6741,
-31.8018

■ 38.5384, -2.6741,
-31.8018

149.1550, -8.9344,
-36.2407

■ 29.5229, -2.1395,
-31.2275

■ 58.8170, -3.8505,
-33.0516

■ 21.3457, -1.6447,
-30.8307

■ 69.9774, -4.4890,
-33.6477

■ 14.1047, -1.1922,
-30.9260

■ 81.7661, -5.1589,
-34.2027

■ 7.7544, -0.8824,
-33.5763

■ 94.1512, -5.8586,
-34.7105

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.1052, -6.5871,
-35.1683

0.0000, NaN, NaN

120.6043, -7.3431,

0.0000, NaN, NaN

-35.5757

0.0000, NaN, NaN

134.6272, -8.1259,
-35.9328

■ 38.5384, -2.6741,
-31.8018

■ 38.5384, -2.6741,
-31.8018

■ 35.8003, -0.6274,
-37.6987

■ 41.4731, -4.1122,
-26.0916

■ 33.2732, 2.0627,
-43.7466

■ 44.5847, -4.9973,
-20.5903

■ 30.9509, 5.3343,
-49.9438

■ 47.8567, -5.3896,
-15.3008

■ 30.6500, 5.7857,
-50.7996

■ 51.2734, -5.3486,
-10.2165

■ 54.8206, -4.9289,
-5.3239

■ 58.4862, -4.1793,
-0.6067

■ 62.2592, -3.1418,
3.9528

■ 66.1305, -1.8527,
8.3720

■ 70.0919, -0.3428,
12.6674

Harmonies

Analogous

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



38.5390, -14.6972, -25.6237



38.5384, -2.6741, -31.8018



38.5390, 11.2376, -26.5969

Triad

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



38.5390, -2.6737, -31.8009



38.5390, 23.5672, 12.1845



38.5390, -21.8730, 12.8921

Complementary

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



38.5384, -2.6741, -31.8018



43.4416, 12.7486, 22.5565

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.



38.5390, -13.7652, 18.1227



38.5384, -2.6741, -31.8018



38.5390, 12.4534, 17.8245

Square

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



38.5390, -2.6737, -31.8009



38.5390, 27.5892, 1.5060



38.5390, -1.4392, 19.5566



38.5390, -24.7932, 2.6804

Rectangle

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



38.5384, -2.6741, -31.8018



38.5390, 19.5044, -18.1270



38.5390, -1.4392, 19.5566



38.5390, -19.7244, 15.1407

Sweetspot

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



38.5390, -2.6737, -31.8009



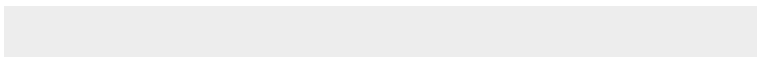
72.5372, -6.8405, -8.9404



53.8767, -35.9298, 17.8016



33.7135, -3.3127, -5.0517



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.5390, -2.6737, -31.8009



46.5405, 0.8039, -54.7198



25.0860, 25.1508, -69.3677



28.1400, -2.0457, -0.4332



27.1639, 4.7654, -44.2397



5.3034, -1.0510, -4.3599

Inverse Universe

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



34.2219, 43.5108, -4.2067



42.1949, 67.2992, -2.9923



58.5376, -13.0904, 32.5500



27.5766, 1.4986, 0.6640



26.1074, 46.7373, 1.1523



4.1965, 7.7382, -1.5644

Previews

White Background



This preview shows how the HunterLab color 38.5384, -2.6741, -31.8018 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 38.5384, -2.6741, -31.8018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

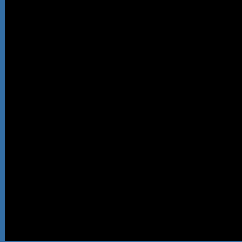
Any Text WCAG AA × Fail

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 38.5384, -2.6741, -31.8018 Background



This preview shows how black text looks on a background with the HunterLab color 38.5384, -2.6741, -31.8018.

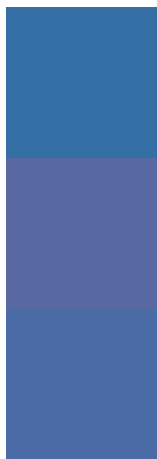


This preview shows how white text looks on a background with the HunterLab color 38.5384, -2.6741, -31.8018.

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

38.5384, -2.6741, -31.8018

Protanopia

38.4071, 4.8673, -28.3001

Deuteranopia

38.4724, 2.8922, -32.5844



Tritanopia

38.3531, -17.0794, -8.2365

Trichromacy



Original Color

38.5384, -2.6741, -31.8018

Protanomaly

38.2826, 1.8743, -30.0421

Deuteranomaly

38.3516, 1.0813, -32.8681

Tritanomaly

38.1504, -12.1475, -16.4761

Monochromacy



Original Color

38.5384, -2.6741, -31.8018

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3247, -3.8352, -8.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5384, -2.6741, -31.8018 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(52, 111, 166)` looks like.

```
.text, #text, p{  
    color:rgb(52, 111, 166)  
}
```

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(52, 111, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 111, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5384, -2.6741, -31.8018 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(52, 111, 166) }
```


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

```
.border{ border-color:rgb(52, 111, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 111, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 111, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 111, 166);  
box-shadow:4px 4px 4px 4px rgb(52, 111,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5384, -2.6741, -31.8018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 111, 166) }
```

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

```
.background{ background-color: rgb(52, 111,  
166) }
```

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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