

Converting Colors

HunterLab(38.3469, 2.7433,
-13.4996)

Have a look what the booklet for
HunterLab(38.3469, 2.7433,
-13.4996) contains.

HunterLab(38.3469, 2.7433, -13.4996)	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(38.3469, 2.7433,
-13.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	65698A
RGB	101, 105, 138
RGB Percent	40%, 41%, 54%
CMY	0.6039, 0.5882, 0.4588
CMYK	0.27, 0.24, 0.00, 0.46
HSL	234°, 15%, 47%
HSV	234°, 27%, 54%
XYZ	15.0059, 14.7048, 26.0922
YIQ	107.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

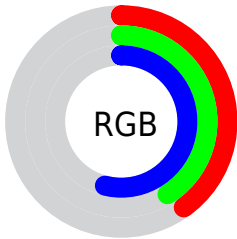
Format	Color
R_{YB}	101, 105, 138
Decimal	6646154
CIE Lab	45.23, 6.33, -18.66
CIE LCh	45, 19.704, 288.724
Yxy	14.7054, 0.2689, 0.2635
Android (android.graphics.Color)	4284836234 (0xFF65698A)
YUV	107.5660, 15.0040, -5.7584
Hunter-Lab	38.3469, 2.7433, -13.4996

Details

The HunterLab color $38.3469, 2.7433, -13.4996$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.3665, -5.8273, 14.6081$, and the grayscale version is $38.5084, -2.0547, 2.0922$.

A 20% lighter version of the original color is $58.6131, 2.6141, -14.2821$, and $21.1839, 2.8912, -12.7362$ is the 20% darker color. If you saturate the color by 10%, you get $34.1264, 5.2653, -20.6542$, and if you desaturate by 10%, it is $42.7334, 0.5256, -7.0197$.

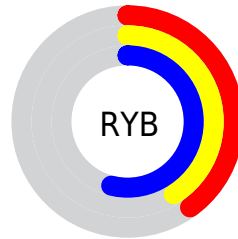
Distribution



Red (40%)

Green (41%)

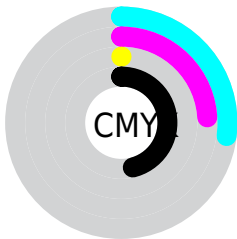
Blue (54%)



Red (40%)

Yellow (41%)

Blue (54%)

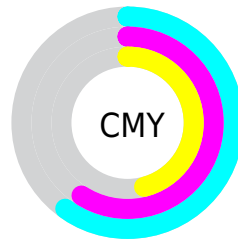


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (46%)



Cyan (60%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3469, 2.7433, -13.4996 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 38.3469, 2.7433, -13.4996 by changing the saturation by 10% instead.

■ 38.3469, 2.7433,
-13.4996

■ 38.3469, 2.7433,
-13.4996

■ 148.8544, -0.5270,
-14.0423

■ 29.3478, 2.8352,
-13.1272

■ 58.5966, 2.3563,
-14.0364

■ 21.1886, 2.8452,
-12.6955

■ 69.7438, 2.0774,
-14.2055

■ 13.9679, 2.7542,
-12.2408

■ 81.5201, 1.7485,
-14.3127

■ 7.6078, 3.2166,
-12.5748

■ 93.8933, 1.3737,
-14.3619

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8361, 0.9562,
-14.3564

0.0000, NaN, NaN

■ 120.3242, 0.4987,

0.0000, NaN, NaN

-14.2994

0.0000, NaN, NaN

134.3367, 0.0037,
-14.1939

■ 38.3469, 2.7433,
-13.4996

■ 38.3469, 2.7433,
-13.4996

■ 34.1264, 5.2653,
-20.6542

■ 42.7334, 0.5256,
-7.0197

■ 30.1020, 8.1778,
-28.6681

■ 47.2598, -1.4527,
-1.0700

■ 26.3193, 11.5813,
-37.7461

■ 51.9090, -3.2432,
4.4652

■ 22.8417, 15.5766,
-48.0659

■ 56.6671, -4.8849,
9.6745

■ 19.7578, 20.2086,
-59.6269

■ 61.5233, -6.4076,
14.6260

■ 17.1862, 25.3327,
-71.9187

■ 66.4687, -7.8344,
19.3724

■ 15.2446, 30.3787,
-83.5913

■ 71.4963, -9.1831,
23.9550

■ 14.7460, 31.7806,
-87.0363

■ 76.5999, -10.4677,
28.4059

■ 81.7745, -11.6995,
32.7506

Harmonies

Analogous

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



38.3477, -4.8561, -14.1477



38.3469, 2.7433, -13.4996



38.3477, 9.5296, -8.2295

Triad

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



38.3477, 2.7428, -13.4988



38.3477, 8.0462, 11.1124



38.3477, -15.3184, 4.7001

Complementary

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



38.3469, 2.7433, -13.4996



48.3665, -5.8273, 14.6081

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.



38.3477, -12.3970, 10.1523



38.3469, 2.7433, -13.4996



38.3477, 0.8429, 13.3454

Square

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



38.3477, 2.7428, -13.4988



38.3477, 12.7518, 6.2761



38.3477, -6.6149, 13.0319



38.3477, -14.8964, -2.6346

Rectangle

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



38.3469, 2.7433, -13.4996



38.3477, 12.4977, -3.2910



38.3477, -6.6149, 13.0319



38.3477, -14.7046, 6.7844

Sweetspot

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



38.3477, 2.7428, -13.4988



61.9170, -1.5873, -2.4598



47.5987, -13.0334, 1.1515



28.9365, -0.5892, -1.6580



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.3477, 2.7428, -13.4988



47.5918, 5.5527, -23.3780



38.4708, 8.4725, -13.2035



22.3019, -0.4867, -1.1695



14.1621, 30.2665, -83.0381



1.5214, 1.3179, -4.7466

Inverse Universe

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



39.6623, 10.1827, 4.6387



49.8381, 17.4584, 6.9022



48.3615, -11.8340, 14.4983



22.4874, 0.7603, 1.5830



22.3309, 38.3884, 13.2970



1.8471, 3.2287, 0.6864

Previews

White Background



This preview shows how the HunterLab color 38.3469, 2.7433, -13.4996 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 38.3469, 2.7433, -13.4996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

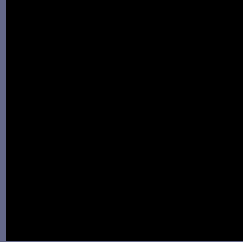
Any Text WCAG AA × Fail

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 38.3469, 2.7433, -13.4996 Background



This preview shows how black text looks on a background with the HunterLab color 38.3469, 2.7433, -13.4996.



This preview shows how white text looks on a background with the HunterLab color 38.3469, 2.7433, -13.4996.

-13.4996.

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

38.3469, 2.7433, -13.4996

Protanopia

38.4302, 1.7279, -13.9737

Deuteranopia

38.3469, 2.7433, -13.4996



Tritanopia

38.4227, -4.0151, -2.3642

Trichromacy



Original Color

38.3469, 2.7433, -13.4996

Protanomaly

38.5030, 1.9736, -13.8534

Deuteranomaly

38.3469, 2.7433, -13.4996

Tritanomaly

38.4740, -1.9068, -6.2253

Monochromacy



Original Color

38.3469, 2.7433, -13.4996

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5364, -0.6772, -3.1177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3469, 2.7433, -13.4996 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(101, 105, 138)` looks like.

```
.text, #text, p{  
    color:rgb(101, 105, 138)  
}
```

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(101, 105, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 105, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3469, 2.7433, -13.4996 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(101, 105, 138) }
```


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

```
.border{ border-color:rgb(101, 105, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 105, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 105, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 105, 138);  
box-shadow:4px 4px 4px 4px rgb(101, 105,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3469, 2.7433, -13.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 105, 138) }
```

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

```
.background{ background-color: rgb(101,  
105, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor