

Converting Colors

HunterLab(38.2995, -10.2044,
-13.2806)

Have a look what the booklet for
HunterLab(38.2995, -10.2044,
-13.2806) contains.

HunterLab(38.3544, -10.2488, -13.1310)	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(38.3544,
-10.2488, -13.1310)**

Conversions

Conversions Part 1

Format	Color
Hex	397289
RGB	57, 114, 137
RGB Percent	22%, 45%, 54%
CMY	0.7765, 0.5529, 0.4627
CMYK	0.58, 0.17, 0.00, 0.46
HSL	197°, 41%, 38%
HSV	197°, 58%, 54%
XYZ	12.2200, 14.7106, 25.8623
YIQ	99.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

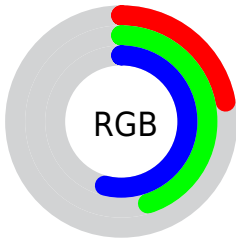
Format	Color
RYB	57, 90, 137
Decimal	3764873
CIELab	45.24, -11.59, -18.28
CIELCh	45, 21.645, 237.629
Yxy	14.7111, 0.2315, 0.2787
Android (android.graphics.Color)	4281954953 (0xFF397289)
YUV	99.5790, 18.4486, -37.3418
Hunter-Lab	38.3544, -10.2488, -13.1310

Details

The HunterLab color **38.3544, -10.2488, -13.1310** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.6921, 14.8084, 14.2075**, and the grayscale version is **35.4852, -1.8934, 1.9280**.

A 20% lighter version of the original color is **58.6256, -12.8175, -13.3668**, and **21.4116, -6.8872, -11.8950** is the 20% darker color. If you saturate the color by 10%, you get **36.7312, -10.3028, -15.7494**, and if you desaturate by 10%, it is **40.0967, -9.7871, -10.4600**.

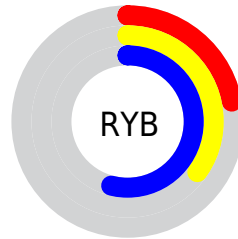
Distribution



Red (22%)

Green (45%)

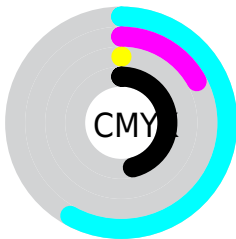
Blue (54%)



Red (22%)

Yellow (35%)

Blue (54%)

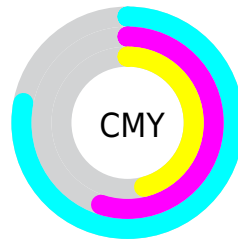


Cyan (58%)

Magenta (17%)

Yellow (0%)

Black (46%)



Cyan (78%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3544, -10.2488, -13.1310 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 38.3544, -10.2488, -13.1310 by changing the saturation by 10% instead.

■ 38.3544, -10.2488,
-13.1310

■ 38.3544, -10.2488,
-13.1310

■ 148.8661,
-21.1828, -13.5608

■ 29.3546, -9.0037,
-12.7703

■ 58.6052, -12.6791,
-13.6424

■ 21.1947, -7.7169,
-12.3479

■ 69.7529, -13.8823,
-13.7985

■ 13.9732, -6.3561,
-11.8970

■ 81.5296, -15.0849,
-13.8928

■ 7.6135, -7.0392,
-12.2042

■ 93.9033, -16.2904,
-13.9292

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8465,
-17.5013, -13.9112

0.0000, NaN, NaN

■ 120.3351,

0.0000, NaN, NaN

-18.7195, -13.8419

0.0000, NaN, NaN

134.3480,
-19.9463, -13.7242

■ 38.3544, -10.2488,
-13.1310

■ 38.3544, -10.2488,
-13.1310

■ 36.7312, -10.3028,
-15.7494

■ 40.0967, -9.7871,
-10.4600

■ 35.2278, -9.9336,
-18.2997

■ 41.9513, -8.9417,
-7.7553

■ 33.8448, -9.1402,
-20.7656

■ 43.9133, -7.7413,
-5.0308

■ 32.5607, -8.0055,
-23.1721

■ 45.9768, -6.2169,
-2.2984

■ 32.3563, -7.8174,
-23.5670

■ 48.1355, -4.3990,
0.4323

■ 50.3834, -2.3172,
3.1545

■ 52.7146, 0.0012,
5.8632

■ 55.1236, 2.5313,
8.5553

■ 57.6053, 5.2508,
11.2287

Harmonies

Analogous

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



38.3551, -15.2264, -5.6674



38.3544, -10.2488, -13.1310



38.3551, -2.7085, -16.4577

Triad

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



38.3551, -10.2489, -13.1303



38.3551, 15.2930, 1.4525



38.3551, -9.1940, 13.2777

Complementary

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



38.3544, -10.2488, -13.1310



33.6921, 14.8084, 14.2075

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.



38.3551, -1.3842, 14.3996



38.3544, -10.2488, -13.1310



38.3551, 13.1902, 8.5000

Square

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



38.3551, -10.2489, -13.1303



38.3551, 12.4308, -6.9933



38.3551, 6.9043, 12.8515



38.3551, -14.6549, 9.3790

Rectangle

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



38.3544, -10.2488, -13.1310



38.3551, 2.9213, -15.4463



38.3551, 6.9043, 12.8515



38.3551, -6.7776, 13.9504

Sweetspot

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



38.3551, -10.2489, -13.1303



61.5250, -8.3207, -3.0778



43.9725, -27.9591, 16.4591



28.7972, -4.2066, -1.9013



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.



38.3551, -10.2489, -13.1303



48.5021, -13.6931, -22.1631



27.6021, 7.7921, -33.6931



23.3447, -2.2135, 0.1086



31.2619, -7.5944, -22.6805



3.0010, -1.2438, -1.0660

Inverse Universe

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



30.7571, 32.1679, -11.1734



37.5383, 51.7566, -16.7428



43.5512, -3.5384, 21.5037



22.5940, 1.3336, 0.0642



24.0225, 44.5391, -10.8324



2.0217, 3.8561, -1.7469

Previews

White Background



This preview shows how the HunterLab color 38.3544, -10.2488, -13.1310 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 38.3544, -10.2488, -13.1310 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

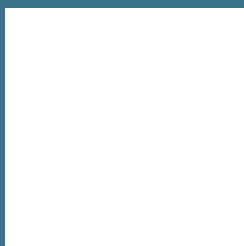
Any Text WCAG AAA × Fail

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

HunterLab 38.3544, -10.2488, -13.1310 Background



This preview shows how black text looks on a background with the HunterLab color 38.3544, -10.2488, -13.1310.



This preview shows how white text looks on a background with the HunterLab color 38.3544, -10.2488, -13.1310.

-10.2488, -13.1310.

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

38.3544, -10.2488, -13.1310

Protanopia

38.3581, 0.8964, -9.5385

Deuteranopia

38.2360, 2.4469, -14.2723



Tritanopia

38.3426, -14.1990, -6.6239

Trichromacy



Original Color

38.3544, -10.2488, -13.1310

Protanomaly

38.1602, -3.8727, -11.0310

Deuteranomaly

38.0065, -2.6090, -14.1360

Tritanomaly

38.2501, -12.7369, -8.8465

Monochromacy



Original Color

38.3544, -10.2488, -13.1310

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3046, -6.0644, -3.2495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3544, -10.2488, -13.1310 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(57, 114, 137)` looks like.

```
.text, #text, p{  
    color:rgb(57, 114, 137)  
}
```

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(57, 114, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 114, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3544, -10.2488, -13.1310 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(57, 114, 137) }
```


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

```
.border{ border-color:rgb(57, 114, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 114, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 114, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 114, 137);  
box-shadow:4px 4px 4px 4px rgb(57, 114,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3544, -10.2488, -13.1310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 114, 137) }
```

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

```
.background{ background-color: rgb(57, 114,  
137) }
```

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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