

Converting Colors

HunterLab(38.8857, -15.4139,
-9.0421)

Have a look what the booklet for
HunterLab(38.8857, -15.4139,
-9.0421) contains.

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Color

**HunterLab(38.7645,
-15.2894, -9.2235)**

Conversions

Conversions Part 1

Format	Color
Hex	277683
RGB	39, 118, 131
RGB Percent	15%, 46%, 51%
CMY	0.8470, 0.5372, 0.4863
CMYK	0.70, 0.10, 0.00, 0.49
HSL	188°, 54%, 33%
HSV	188°, 70%, 51%
XYZ	11.4119, 15.0269, 23.7717
YIQ	95.8610, -51.2570, -12.7050

Conversions

Conversions Part 2

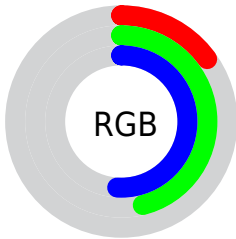
Format	Color
R_{YB}	39, 82, 131
Decimal	2586243
CIE _{Lab}	45.67, -19.16, -14.10
CIE _{LCh}	46, 23.786, 216.352
Yxy	15.0274, 0.2273, 0.2993
Android (android.graphics.Color)	4280776323 (0xFF277683)
YUV	95.8610, 17.3235, -49.8671
Hunter-Lab	38.7645, -15.2894, -9.2235

Details

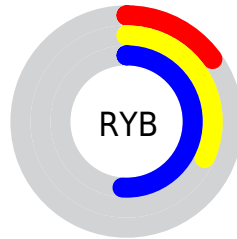
The HunterLab color **38.7645, -15.2894, -9.2235** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.2549, 24.0494, 13.0387**, and the grayscale version is **34.1013, -1.8196, 1.8528**.

A 20% lighter version of the original color is **58.9504, -18.5127, -9.6077**, and **22.0577, -9.0548, -8.0235** is the 20% darker color. If you saturate the color by 10%, you get **37.9244, -15.6144, -10.4748**, and if you desaturate by 10%, it is **39.7104, -14.5763, -7.8463**.

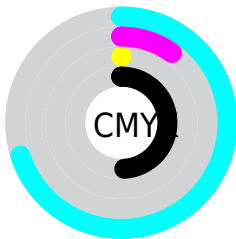
Distribution



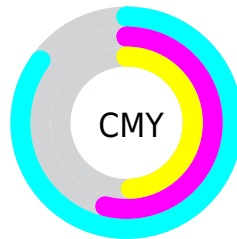
- Red (15%)
- Green (46%)
- Blue (51%)



- Red (15%)
- Yellow (32%)
- Blue (51%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (49%)



- Cyan (85%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7645, -15.2894, -9.2235 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 38.7645, -15.2894, -9.2235 by changing the saturation by 10% instead.

■ 38.7645, -15.2894,
-9.2235

■ 38.7645, -15.2894,
-9.2235

■ 149.5099,
-29.6371, -8.3298

■ 29.7298, -13.5158,
-9.0118

■ 59.0773, -18.6441,
-9.4252

■ 21.5315, -11.6360,
-8.7216

■ 70.2532, -20.2612,
-9.4275

■ 14.2666, -9.5887,
-8.3576

■ 82.0566, -21.8532,
-9.3706

■ 7.9240, -10.9579,
-8.3340

■ 94.4556, -23.4273,
-9.2588

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.4231,
-24.9889, -9.0958

0.0000, NaN, NaN

■ 120.9349,

0.0000, NaN, NaN

-26.5424, -8.8848

0.0000, NaN, NaN

134.9702,
-28.0909, -8.6287

■ 38.7645, -15.2894,
-9.2235

■ 38.7645, -15.2894,
-9.2235

■ 37.9244, -15.6144,
-10.4748

■ 39.7104, -14.5763,
-7.8463

■ 37.1822, -15.5685,
-11.6015

■ 40.7627, -13.4723,
-6.3508

■ 36.5178, -15.2939,
-12.6290

■ 41.9230, -11.9855,
-4.7455

■ 43.1900, -10.1322,
-3.0414

■ 44.5616, -7.9344,
-1.2505

■ 46.0345, -5.4173,
0.6153

■ 47.6048, -2.6083,
2.5444

■ 49.2683, 0.4651,
4.5263

■ 51.0205, 3.7763,
6.5514

Harmonies

Analogous

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



38.7652, -18.1027, 0.2058



38.7645, -15.2894, -9.2235



38.7652, -8.9011, -16.6417

Triad

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



38.7652, -15.2894, -9.2229



38.7652, 15.4634, -5.2491



38.7652, -4.0043, 15.3656

Complementary

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



38.7645, -15.2894, -9.2235



27.2549, 24.0494, 13.0387

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.



38.7652, 5.2685, 14.5571



38.7645, -15.2894, -9.2235



38.7652, 17.0825, 3.9224

Square

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



38.7652, -15.2894, -9.2229



38.7652, 8.9590, -13.9994



38.7652, 13.1979, 10.8032



38.7652, -11.9899, 13.3457

Rectangle

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



38.7645, -15.2894, -9.2235



38.7652, -3.1876, -18.6704



38.7652, 13.1979, 10.8032



38.7652, -0.9406, 15.4073

Sweetspot

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



38.7652, -15.2894, -9.2229



59.3934, -11.0125, -1.9811



41.1165, -30.4644, 20.2408



28.4471, -5.6584, -1.2295



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.7652, -15.2894, -9.2229



50.1674, -20.9184, -14.8990



26.0783, 4.3230, -32.6746



22.7371, -2.5225, 0.4046



36.2347, -15.1788, -12.5236



2.3048, -1.1108, -0.4829

Inverse Universe

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



27.5405, 38.3691, -19.2575



34.1481, 58.9658, -28.4440



36.8390, 3.4940, 19.6711



21.7987, 1.4060, -0.2959



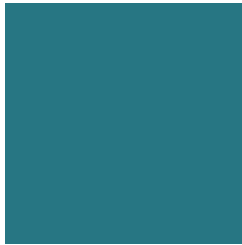
24.3154, 46.4220, -21.3509



1.4579, 2.8258, -1.6094

Previews

White Background



This preview shows how the HunterLab color 38.7645, -15.2894, -9.2235 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 38.7645, -15.2894, -9.2235 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

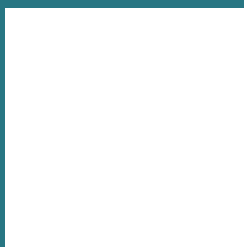
Any Text WCAG AAA × Fail

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

HunterLab 38.7645, -15.2894, -9.2235 Background



This preview shows how black text looks on a background with the HunterLab color 38.7645, -15.2894, -9.2235.



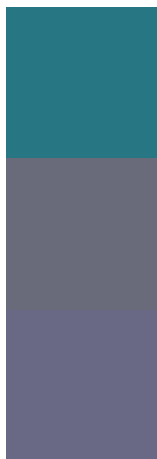
This preview shows how white text looks on a background with the HunterLab color 38.7645,

-15.2894, -9.2235.

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

38.7645, -15.2894, -9.2235

Protanopia

38.6636, 0.0136, -4.9113

Deuteranopia

38.5067, 2.9827, -10.9477



Tritanopia

38.6118, -16.0818, -7.8481

Trichromacy



Original Color

38.7645, -15.2894, -9.2235

Protanomaly

38.2421, -6.9741, -7.1601

Deuteranomaly

38.2029, -5.1657, -10.9887

Tritanomaly

38.6703, -15.7888, -8.2912

Monochromacy



Original Color

38.7645, -15.2894, -9.2235

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.3562, -8.2960, -2.6208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7645, -15.2894, -9.2235 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(39, 118, 131)` looks like.

```
.text, #text, p{  
    color:rgb(39, 118, 131)  
}
```

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(39, 118, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 118, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7645, -15.2894, -9.2235 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(39, 118, 131) }
```


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

```
.border{ border-color:rgb(39, 118, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 118, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 118, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 118, 131);  
box-shadow:4px 4px 4px 4px rgb(39, 118,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7645, -15.2894, -9.2235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 118, 131) }
```

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

```
.background{ background-color: rgb(39, 118,  
131) }
```

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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