

Converting Colors

HunterLab(41.0747, -3.8693,
9.2682)

Have a look what the booklet for
HunterLab(41.0747, -3.8693, 9.2682)
contains.

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Color

HunterLab(41.1795, -3.9523,
9.3722)

Conversions

Conversions Part 1

Format	Color
Hex	767360
RGB	118, 115, 96
RGB Percent	46%, 45%, 38%
CMY	0.5373, 0.5490, 0.6235
CMYK	0.00, 0.03, 0.19, 0.54
HSL	52°, 10%, 42%
HSV	52°, 19%, 46%
XYZ	15.7132, 16.9575, 13.5113
YIQ	113.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

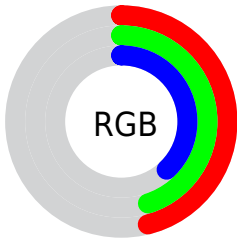
Format	Color
RYB	99, 118, 96
Decimal	7762784
CIELab	48.21, -2.34, 10.94
CIElCh	48, 11.191, 102.046
Yxy	16.9583, 0.3402, 0.3672
Android (android.graphics.Color)	4285952864 (0xFF767360)
YUV	113.7310, -8.7414, 3.7439
Hunter-Lab	41.1795, -3.9523, 9.3722

Details

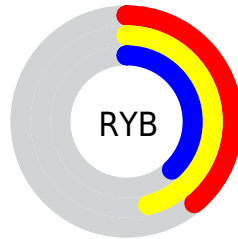
The HunterLab color $41.1795, -3.9523, 9.3722$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6625, 0.4347, -6.5123$, and the grayscale version is $40.9484, -2.1849, 2.2248$.

A 20% lighter version of the original color is $61.8790, -5.4132, 11.5859$, and $23.4730, -2.7730, 6.7933$ is the 20% darker color. If you saturate the color by 10%, you get $40.4889, -4.5998, 12.5258$, and if you desaturate by 10%, it is $41.9071, -3.1276, 5.7745$.

Distribution



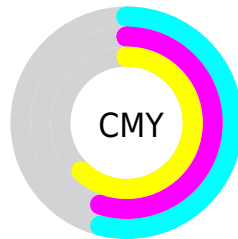
- Red (46%)
- Green (45%)
- Blue (38%)



- Red (39%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1795, -3.9523, 9.3722 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 41.1795, -3.9523, 9.3722 by changing the saturation by 10% instead.

■ 41.1795, -3.9523,
9.3722

■ 41.1795, -3.9523,
9.3722

153.2748,
-10.9182, 20.0669

■ 31.9449, -3.3153,
8.1686

■ 61.8498, -5.3162,
11.7330

■ 23.5264, -2.7064,
6.9288

■ 73.1881, -6.0394,
12.9058

■ 16.0138, -2.1261,
5.6251

■ 85.1453, -6.7895,
14.0805

■ 9.5331, -1.5802,
5.2792

■ 97.6910, -7.5657,
15.2601

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7986, -8.3674,
16.4471

0.0000, NaN, NaN

124.4451, -9.1938,

0.0000, NaN, NaN

17.6431

0.0000, NaN, NaN

138.6099,
-10.0443, 18.8494

■ 41.1795, -3.9523,
9.3722

■ 41.1795, -3.9523,
9.3722

■ 40.4889, -4.5998,
12.5258

■ 41.9071, -3.1276,
5.7745

■ 39.8325, -5.0652,
15.2278

■ 42.6688, -2.1248,
1.7401

■ 39.2109, -5.3503,
17.4772

■ 43.4652, -0.9489,
-2.7188

■ 38.6237, -5.4574,
19.2775

■ 44.2958, 0.3955,
-7.5883

■ 38.0700, -5.3912,
20.6382

■ 45.1600, 1.9028,
-12.8530

■ 37.5483, -5.1596,
21.5765

■ 46.0572, 3.5671,
-18.4964

■ 37.0567, -4.7740,
22.1195

■ 46.9867, 5.3821,
-24.5013

■ 36.5866, -4.2834,
22.3950

■ 47.9476, 7.3411,
-30.8502

■ 36.5231, -4.2162,
22.4316

■ 48.9391, 9.4375,
-37.5254

Harmonies

Analogous

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



41.1804, 0.4458, 9.1976



41.1795, -3.9523, 9.3722



41.1804, -7.7235, 7.7907

Triad

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



41.1804, -3.9535, 9.3728



41.1804, -8.3064, -3.5321



41.1804, 6.1775, -0.3220

Complementary

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



41.1795, -3.9523, 9.3722



35.6625, 0.4347, -6.5123

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.



41.1804, 3.6320, -4.2065



41.1795, -3.9523, 9.3722



41.1804, -4.7797, -6.1897

Square

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



41.1804, -3.9535, 9.3728



41.1804, -10.1650, 0.5231



41.1804, -0.4157, -6.4488



41.1804, 6.4216, 3.8890

Rectangle

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



41.1795, -3.9523, 9.3722



41.1804, -9.4220, 5.8447



41.1804, -0.4157, -6.4488



41.1804, 5.5578, -1.7198

Sweetspot

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



41.1804, -3.9535, 9.3728



55.8172, -3.8374, 6.3765



36.2272, 5.1932, 2.9711



26.7417, -1.8685, 3.1743



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.1804, -3.9535, 9.3728



54.2424, -5.6055, 14.1317



41.3953, -7.5120, 9.5256



20.4581, -1.5450, 2.8927



37.9713, -4.3578, 23.3215



83.2722, -8.7369, 51.1590

Inverse Universe

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



35.6625, 0.4347, -6.5123



45.4342, 1.4329, -11.3063



35.4952, 3.8981, -6.6892



19.1390, -0.5036, -0.8865



13.4387, 26.0680, -73.0705



28.3594, 62.4899, -170.3444

Previews

White Background



This preview shows how the HunterLab color 41.1795, -3.9523, 9.3722 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 41.1795, -3.9523, 9.3722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

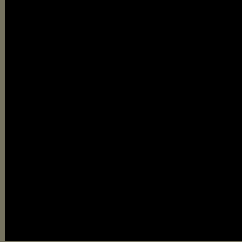
Any Text WCAG AA × Fail

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 41.1795, -3.9523, 9.3722 Background



This preview shows how black text looks on a background with the HunterLab color 41.1795, -3.9523, 9.3722.



This preview shows how white text looks on a background with the HunterLab color 41.1795, -3.9523, 9.3722.

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

41.1795, -3.9523, 9.3722

Protanopia

41.1632, -2.5935, 9.3796

Deuteranopia

41.1345, 2.8668, 9.0962



Tritanopia

41.2424, 1.7038, -0.1019

Trichromacy



Original Color

41.1795, -3.9523, 9.3722

Protanomaly

41.0758, -2.8987, 9.2865

Deuteranomaly

41.1867, 0.3182, 9.1045

Tritanomaly

41.1716, -0.4273, 3.7052

Monochromacy



Original Color

41.1795, -3.9523, 9.3722

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9158, -2.9289, 5.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1795, -3.9523, 9.3722 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(118, 115, 96)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 96)  
}
```

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(118, 115, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1795, -3.9523, 9.3722 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(118, 115, 96) }
```


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

```
.border{ border-color:rgb(118, 115, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 96);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1795, -3.9523, 9.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 96) }
```

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

```
.background{ background-color: rgb(118,  
115, 96) }
```

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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