

Converting Colors

HunterLab(41.1283, -9.2819,
-4.0115)

Have a look what the booklet for
HunterLab(41.1283, -9.2819,
-4.0115) contains.

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Color

**HunterLab(41.2525, -9.2632,
-4.0941)**

Conversions

Conversions Part 1

Format	Color
Hex	577880
RGB	87, 120, 128
RGB Percent	34%, 47%, 50%
CMY	0.6588, 0.5294, 0.4980
CMYK	0.32, 0.06, 0.00, 0.50
HSL	192°, 19%, 42%
HSV	192°, 32%, 50%
XYZ	14.5432, 17.0177, 22.9403
YIQ	111.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

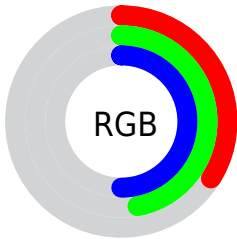
Format	Color
R_{YB}	87, 105, 128
Decimal	5732480
CIE _{Lab}	48.28, -9.65, -8.18
CIE _{LCh}	48, 12.647, 220.275
Yxy	17.0184, 0.2668, 0.3122
Android (android.graphics.Color)	4283922560 (0xFF577880)
YUV	111.0450, 8.3588, -21.0875
Hunter-Lab	41.2525, -9.2632, -4.0941

Details

The HunterLab color **41.2525, -9.2632, -4.0941** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.6904, 7.3798, 8.1663**, and the grayscale version is **39.8630, -2.1270, 2.1658**.

A 20% lighter version of the original color is **61.8422, -11.3157, -4.0032**, and **23.7288, -7.1827, -3.9870** is the 20% darker color. If you saturate the color by 10%, you get **39.8284, -10.7371, -6.0473**, and if you desaturate by 10%, it is **42.7769, -7.4645, -2.0777**.

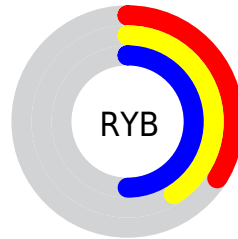
Distribution



Red (34%)

Green (47%)

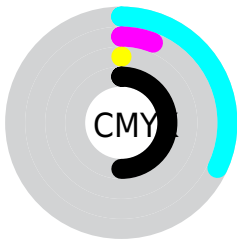
Blue (50%)



Red (34%)

Yellow (41%)

Blue (50%)

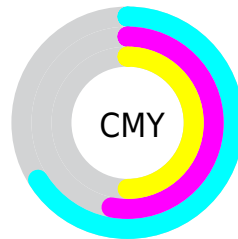


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (66%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2525, -9.2632, -4.0941 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 41.2525, -9.2632, -4.0941 by changing the saturation by 10% instead.

41.2525, -9.2632,
-4.0941

41.2525, -9.2632,
-4.0941

153.3878,
-19.3568, -1.0645

32.0119, -8.1557,
-4.1601

61.9333, -11.4600,
-3.7639

23.5869, -7.0270,
-4.1501

73.2764, -12.5605,
-3.5138

16.0670, -5.8569,
-4.0521

85.2382, -13.6672,
-3.2132

9.5779, -4.9079,
-3.8543

97.7882, -14.7826,
-2.8658

0.0000, NaN, -NF

0.0000, NaN, NaN

110.9000,
-15.9082, -2.4748

0.0000, NaN, NaN

124.5505,

0.0000, NaN, NaN

-17.0453, -2.0427

0.0000, NaN, NaN

138.7192,
-18.1946, -1.5720

■ 41.2525, -9.2632,
-4.0941

■ 41.2525, -9.2632,
-4.0941

■ 39.8284, -10.7371,
-6.0473

■ 42.7769, -7.4645,
-2.0777

■ 38.5055, -11.8616,
-7.9267

■ 44.3951, -5.3651,
-0.0120

■ 37.2868, -12.6187,
-9.7187

■ 46.1036, -2.9919,
2.0930

■ 36.1730, -12.9974,
-11.4115

■ 47.8977, -0.3712,
4.2281

■ 35.1627, -12.9970,
-12.9958

■ 49.7728, 2.4721,
6.3856

■ 34.2513, -12.6319,
-14.4674

■ 51.7241, 5.5148,
8.5591

■ 33.5632, -12.2028,
-15.6086

■ 53.7474, 8.7357,
10.7434

■ 55.8382, 12.1154,
12.9345

■ 57.9927, 15.6370,
15.1294

Harmonies

Analogous

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



41.2533, -11.2163, 0.5861



41.2525, -9.2632, -4.0941



41.2533, -5.3885, -7.2911

Triad

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



41.2533, -9.2637, -4.0934



41.2533, 7.2111, -0.9515



41.2533, -3.8989, 10.2466

Complementary

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



41.2525, -9.2632, -4.0941



36.6904, 7.3798, 8.1663

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.



41.2533, 1.0813, 9.9385



41.2525, -9.2632, -4.0941



41.2533, 7.6565, 3.8388

Square

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



41.2533, -9.2637, -4.0934



41.2533, 4.1766, -5.3333



41.2533, 5.3662, 7.7150



41.2533, -8.2178, 8.6132

Rectangle

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



41.2525, -9.2632, -4.0941



41.2533, -2.1575, -7.9510



41.2533, 5.3662, 7.7150



41.2533, -2.2493, 10.3615

Sweetspot

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



41.2533, -9.2637, -4.0934



59.3068, -6.5777, 0.4834



42.7579, -17.6599, 11.1843



28.5694, -3.3554, 0.0751



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.2533, -9.2637, -4.0934



53.4302, -13.6785, -7.2158



35.6318, -0.3238, -12.0315



21.7918, -2.2796, 0.2924



33.4241, -12.1551, -15.5378

0.0000, NaN, NaN

Inverse Universe

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



35.7240, 15.9345, -7.2004



44.7761, 26.4407, -12.1176



41.8843, -1.8905, 13.0113



20.9726, 1.2860, -0.1452



23.4996, 44.3789, -16.8705

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2525, -9.2632, -4.0941 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 41.2525, -9.2632, -4.0941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

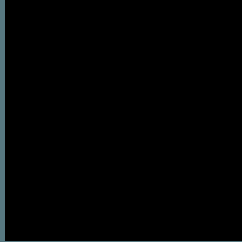
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

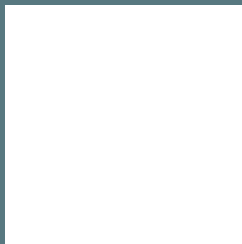
Any Text WCAG AAA ✗ Fail

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

HunterLab 41.2525, -9.2632, -4.0941 Background



This preview shows how black text looks on a background with the HunterLab color 41.2525, -9.2632, -4.0941.



This preview shows how white text looks on a background with the HunterLab color 41.2525, -9.2632, -4.0941.

-4.0941.

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

41.2525, -9.2632, -4.0941

Protanopia

41.2318, -0.8735, -2.0288

Deuteranopia

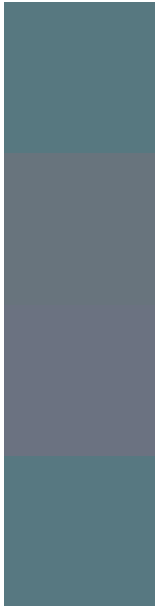
41.0270, 2.9708, -5.1875



Tritanopia

41.2846, -9.0821, -4.5464

Trichromacy



Original Color

41.2525, -9.2632, -4.0941

Protanomaly

41.1272, -4.0228, -2.6984

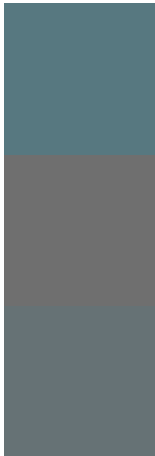
Deuteranomaly

40.9212, -1.6310, -4.9048

Tritanomaly

41.2846, -9.0821, -4.5464

Monochromacy



Original Color

41.2525, -9.2632, -4.0941

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1793, -4.9736, -0.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2525, -9.2632, -4.0941 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(87, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(87, 120, 128)  
}
```

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(87, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2525, -9.2632, -4.0941 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(87, 120, 128) }
```


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

```
.border{ border-color:rgb(87, 120, 128) }
```

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

Here you see how a box with a 4 pixel rgb(87, 120, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 120, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 120, 128);  
box-shadow:4px 4px 4px 4px rgb(87, 120,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2525, -9.2632, -4.0941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 120, 128) }
```

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

```
.background{ background-color: rgb(87, 120,  
128) }
```

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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