

Converting Colors

HunterLab(41.5663, -2.6355,
-12.0694)

Have a look what the booklet for
HunterLab(41.5663, -2.6355,
-12.0694) contains.

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Color

**HunterLab(41.5663, -2.6355,
-12.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	617590
RGB	97, 117, 144
RGB Percent	38%, 46%, 56%
CMY	0.6196, 0.5412, 0.4353
CMYK	0.33, 0.19, 0.00, 0.44
HSL	214°, 20%, 47%
HSV	214°, 33%, 56%
XYZ	16.3251, 17.2776, 28.8600
YIQ	114.0980, -20.5870, 4.1570

Conversions

Conversions Part 2

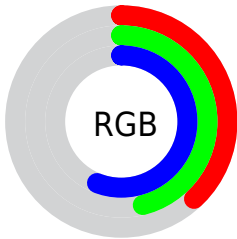
Format	Color
R_{YB}	97, 111, 144
Decimal	6387088
CIE _{Lab}	48.61, -0.55, -17.08
CIE _{LCh}	49, 17.087, 268.161
Yxy	17.2783, 0.2614, 0.2766
Android (android.graphics.Color)	4284577168 (0xFF617590)
YUV	114.0980, 14.7417, -14.9949
Hunter-Lab	41.5663, -2.6355, -12.0694

Details

The HunterLab color $41.5663, -2.6355, -12.0694$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $46.0520, 0.2913, 13.8213$, and the grayscale version is $41.0099, -2.1882, 2.2281$.

A 20% lighter version of the original color is $62.3239, -3.7395, -12.4871$, and $23.8595, -1.5989, -11.6408$ is the 20% darker color. If you saturate the color by 10%, you get $38.3593, -1.9526, -17.1806$, and if you desaturate by 10%, it is $44.8955, -2.9904, -7.2336$.

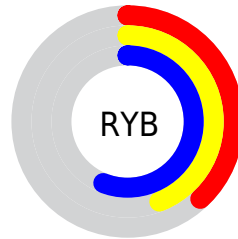
Distribution



Red (38%)

Green (46%)

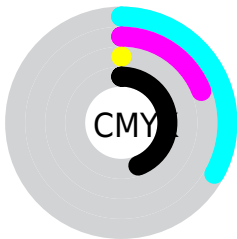
Blue (56%)



Red (38%)

Yellow (44%)

Blue (56%)

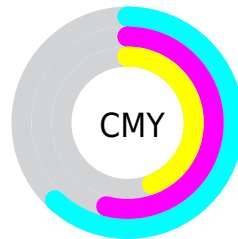


Cyan (33%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5663, -2.6355, -12.0694 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 41.5663, -2.6355, -12.0694 by changing the saturation by 10% instead.

■ 41.5663, -2.6355,
-12.0694

■ 41.5663, -2.6355,
-12.0694

153.8736, -8.8625,
-11.9662

■ 32.3003, -2.1073,
-11.7714

■ 62.2925, -3.8031,
-12.4513

■ 23.8475, -1.6189,
-11.4033

■ 73.6563, -4.4375,
-12.5443

■ 16.2964, -1.1742,
-10.9782

■ 85.6377, -5.1035,
-12.5774

■ 9.7712, -0.7777,
-10.5627

■ 98.2064, -5.7996,
-12.5544

0.0000, NaN, -NF

0.0000, NaN, NaN

111.3360, -6.5246,
-12.4788

0.0000, NaN, NaN

125.0037, -7.2774,

0.0000, NaN, NaN

-12.3538

0.0000, NaN, NaN

139.1890, -8.0570,
-12.1821

■ 41.5663, -2.6355,
-12.0694

■ 41.5663, -2.6355,
-12.0694

■ 38.3593, -1.9526,
-17.1806

■ 44.8955, -2.9904,
-7.2336

■ 35.2878, -0.8843,
-22.6043

■ 48.3315, -3.0640,
-2.6404

■ 32.3713, 0.6317,
-28.3693

■ 51.8640, -2.8974,
1.7438

■ 29.6313, 2.6612,
-34.4909

■ 55.4839, -2.5244,
5.9488

■ 27.0924, 5.2630,
-40.9574

■ 59.1833, -1.9731,
10.0005

■ 24.7800, 8.4712,
-47.7146

■ 62.9557, -1.2667,
13.9214

■ 23.1971, 11.0982,
-52.9521

■ 66.7955, -0.4246,
17.7307

■ 70.6978, 0.5369,
21.4449

■ 74.6584, 1.6042,
25.0780

Harmonies

Analogous

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



41.5671, -8.8489, -9.6544



41.5663, -2.6355, -12.0694



41.5671, 4.0854, -10.1629

Triad

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



41.5671, -2.6359, -12.0686



41.5671, 9.8546, 7.6788



41.5671, -12.6832, 8.2640

Complementary

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



41.5663, -2.6355, -12.0694



46.0520, 0.2913, 13.8213

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.



41.5671, -8.1709, 11.7436



41.5663, -2.6355, -12.0694



41.5671, 4.8519, 11.4455

Square

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



41.5671, -2.6359, -12.0686



41.5671, 11.5663, 1.8643



41.5671, -1.8027, 12.8093



41.5671, -14.4152, 2.6570

Rectangle

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



41.5663, -2.6355, -12.0694



41.5671, 7.8999, -6.8460



41.5671, -1.8027, 12.8093



41.5671, -11.4560, 9.6856

Sweetspot

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



41.5671, -2.6359, -12.0686



65.3172, -4.0429, -2.0663



48.9226, -18.0481, 6.8668



30.9983, -1.9437, -1.3456



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.5671, -2.6359, -12.0686



52.1352, -2.8993, -20.8500



36.4424, 7.6383, -20.3392



23.6827, -1.4491, -0.5253



21.7503, 10.1304, -49.0545



2.9569, -0.5115, -2.5917

Inverse Universe

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



39.7033, 15.8846, -0.3901



49.4155, 26.6623, -0.9565



51.4402, -9.8861, 18.4885



23.3662, 1.1109, 0.8240



23.3750, 41.3161, 5.1374



2.3770, 4.3708, -0.7906

Previews

White Background



This preview shows how the HunterLab color 41.5663, -2.6355, -12.0694 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 41.5663, -2.6355, -12.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

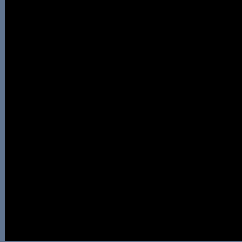
Any Text WCAG AA × Fail

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 41.5663, -2.6355, -12.0694 Background



This preview shows how black text looks on a background with the HunterLab color 41.5663, -2.6355, -12.0694.



This preview shows how white text looks on a background with the HunterLab color 41.5663, -2.6355, -12.0694.

-12.0694.

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

41.5663, -2.6355, -12.0694

Protanopia

41.5197, 1.3141, -10.9369

Deuteranopia

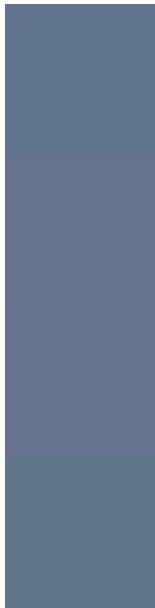
41.5140, 2.9038, -12.6270



Tritanopia

41.7104, -7.5382, -3.9525

Trichromacy



Original Color

41.5663, -2.6355, -12.0694

Protanomaly

41.5306, 0.0200, -11.5078

Deuteranomaly

41.4043, 1.1425, -12.8268

Tritanomaly

41.6507, -5.9502, -6.5454

Monochromacy



Original Color

41.5663, -2.6355, -12.0694

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1464, -2.5229, -2.6473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5663, -2.6355, -12.0694 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(97, 117, 144)` looks like.

```
.text, #text, p{  
    color:rgb(97, 117, 144)  
}
```

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(97, 117, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 117, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5663, -2.6355, -12.0694 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(97, 117, 144) }
```


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

```
.border{ border-color:rgb(97, 117, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 117, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 117, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 117, 144);  
box-shadow:4px 4px 4px 4px rgb(97, 117,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5663, -2.6355, -12.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 117, 144) }
```

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

```
.background{ background-color: rgb(97, 117,  
144) }
```

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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