

Converting Colors

HunterLab(41.5744, -3.4153,
0.4143)

Have a look what the booklet for
HunterLab(41.5744, -3.4153, 0.4143)
contains.

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Color

HunterLab(41.4269, -3.2720,
0.0384)

Conversions

Conversions Part 1

Format	Color
Hex	6E7478
RGB	110, 116, 120
RGB Percent	43%, 45%, 47%
CMY	0.5686, 0.5451, 0.5294
CMYK	0.08, 0.03, 0.00, 0.53
HSL	204°, 4%, 45%
HSV	204°, 8%, 47%
XYZ	16.0660, 17.1619, 20.2351
YIQ	114.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

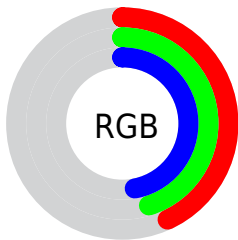
Format	Color
R_{YB}	110, 114, 120
Decimal	7238776
CIE Lab	48.46, -1.40, -2.99
CIE LCh	48, 3.302, 244.835
Yxy	17.1626, 0.3005, 0.3210
Android (android.graphics.Color)	4285428856 (0xFF6E7478)
YUV	114.6620, 2.6316, -4.0886
Hunter-Lab	41.4269, -3.2720, 0.0384

Details

The HunterLab color $41.4269, -3.2720, 0.0384$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4166, -1.0319, 4.3842$, and the grayscale version is $41.2677, -2.2019, 2.2422$.

A 20% lighter version of the original color is $62.1814, -4.4717, 1.0227$, and $23.7197, -2.2013, -0.7474$ is the 20% darker color. If you saturate the color by 10%, you get $39.2001, -4.2395, -2.7957$, and if you desaturate by 10%, it is $43.7265, -2.1047, 2.8130$.

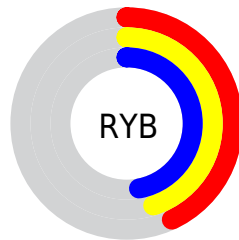
Distribution



Red (43%)

Green (45%)

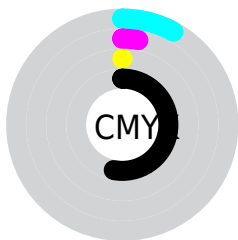
Blue (47%)



Red (43%)

Yellow (45%)

Blue (47%)

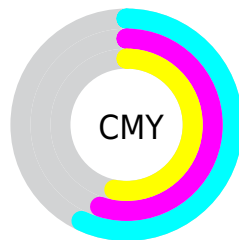


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4269, -3.2720, 0.0384 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 41.4269, -3.2720, 0.0384 by changing the saturation by 10% instead.

■ 41.4269, -3.2720,
0.0384

■ 41.4269, -3.2720,
0.0384

■ 153.6580, -9.8529,
4.9868

■ 32.1722, -2.6919,
-0.2956

■ 62.1330, -4.5336,
0.8615

■ 23.7317, -2.1460,
-0.5707

■ 73.4876, -5.2105,
1.3403

■ 16.1945, -1.6367,
-0.7766

■ 85.4603, -5.9167,
1.8597

■ 9.6853, -1.1650,
-0.8982

■ 98.0207, -6.6512,
2.4170

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.1425, -7.4129,
3.0101

0.0000, NaN, NaN

■ 124.8025, -8.2010,

0.0000, NaN, NaN

3.6371

0.0000, NaN, NaN

138.9804, -9.0146,
4.2965

■ 41.4269, -3.2720,
0.0384

■ 41.4269, -3.2720,
0.0384

■ 39.2001, -4.2395,
-2.7957

■ 43.7265, -2.1047,
2.8130

■ 37.0497, -4.9791,
-5.6937

■ 46.0909, -0.7577,
5.5295

■ 34.9831, -5.4635,
-8.6555

■ 48.5161, 0.7484,
8.1928

■ 33.0074, -5.6624,
-11.6790

■ 50.9975, 2.3963,
10.8074

■ 31.1303, -5.5442,
-14.7583

■ 53.5314, 4.1708,
13.3776

■ 29.3592, -5.0786,
-17.8831

■ 56.1141, 6.0592,
15.9080

■ 27.7013, -4.2397,
-21.0377

■ 58.7425, 8.0499,
18.4026

■ 26.1620, -3.0118,
-24.2025

■ 61.4139, 10.1334,
20.8653

■ 24.7201, -1.4791,
-27.4130

■ 64.1257, 12.3010,
23.2997

Harmonies

Analogous

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



41.4278, -4.2494, 0.8702



41.4269, -3.2720, 0.0384



41.4278, -2.0013, -0.1912

Triad

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



41.4278, -3.2729, 0.0391



41.4278, 0.3138, 2.4554



41.4278, -3.6343, 4.1642

Complementary

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



41.4269, -3.2720, 0.0384



41.4166, -1.0319, 4.3842

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.



41.4278, -2.4237, 4.5606



41.4269, -3.2720, 0.0384



41.4278, -0.1358, 3.5936

Square

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



41.4278, -3.2729, 0.0391



41.4278, 0.0797, 1.2286



41.4278, -1.1418, 4.3549



41.4278, -4.4563, 3.2559

Rectangle

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



41.4269, -3.2720, 0.0384



41.4278, -1.1550, 0.0330



41.4278, -1.1418, 4.3549



41.4278, -3.2599, 4.3605

Sweetspot

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



41.4278, -3.2729, 0.0391



56.8466, -3.3962, 2.3727



42.3785, -6.0327, 3.8045



27.6965, -1.6416, 1.1822



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.4278, -3.2729, 0.0391



54.3690, -4.6072, -0.6606



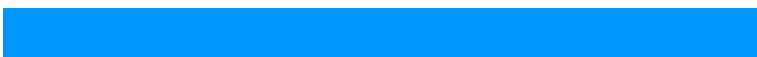
40.0957, -1.0592, -1.5878



20.6305, -1.6766, -0.0862



25.5160, -1.1815, -29.3423



54.1821, 0.0356, -67.7998

Inverse Universe

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



40.5046, 1.7182, 0.8015



52.8756, 3.5172, 0.6047



42.7471, -3.2461, 5.8226



20.1287, 1.0430, 0.3324



22.0548, 40.0723, -3.6003



47.9904, 86.8759, -5.3523

Previews

White Background



This preview shows how the HunterLab color 41.4269, -3.2720, 0.0384 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 41.4269, -3.2720, 0.0384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

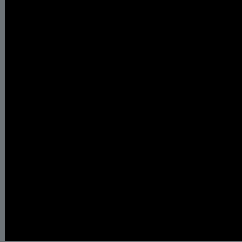
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

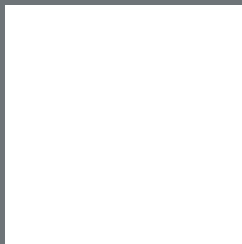
Any Text WCAG AAA × Fail

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

HunterLab 41.4269, -3.2720, 0.0384 Background



This preview shows how black text looks on a background with the HunterLab color 41.4269, -3.2720, 0.0384.



This preview shows how white text looks on a background with the HunterLab color 41.4269, -3.2720,

0.0384.

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

41.4269, -3.2720, 0.0384

Protanopia

41.3274, -0.8427, 0.4125

Deuteranopia

41.4485, 2.4583, -0.2922



Tritanopia

41.3476, -1.8849, -1.8983

Trichromacy

**Original Color**

41.4269, -3.2720, 0.0384

Protanomaly

41.4376, -1.8702, 0.5291

Deuteranomaly

41.2823, 0.5163, -0.5328

Tritanomaly

41.3171, -2.0516, -1.4668

Monochromacy

**Original Color**

41.4269, -3.2720, 0.0384

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2996, -2.4654, 1.2447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4269, -3.2720, 0.0384 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(110, 116, 120)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 120)  
}
```

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(110, 116, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4269, -3.2720, 0.0384 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(110, 116, 120) }
```


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

```
.border{ border-color:rgb(110, 116, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 116, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4269, -3.2720, 0.0384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 120) }
```

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

```
.background{ background-color: rgb(110,  
116, 120) }
```

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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