

Converting Colors

HunterLab(42.9787, 4.0117,
-7.4727)

Have a look what the booklet for
HunterLab(42.9787, 4.0117, -7.4727)
contains.

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Color

**HunterLab(42.8554, 4.2775,
-7.8435)**

Conversions

Conversions Part 1

Format	Color
Hex	7B738C
RGB	123, 115, 140
RGB Percent	48%, 45%, 55%
CMY	0.5176, 0.5490, 0.4510
CMYK	0.12, 0.18, 0.00, 0.45
HSL	259°, 10%, 50%
HSV	259°, 18%, 55%
XYZ	19.0327, 18.3659, 27.3528
YIQ	120.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

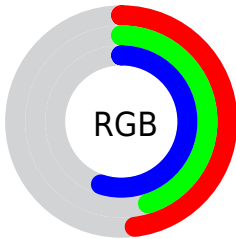
Format	Color
R_{YB}	123, 115, 140
Decimal	8090508
CIE _{Lab}	49.94, 8.31, -12.51
CIE _{LCh}	50, 15.018, 303.593
Yxy	18.3666, 0.2939, 0.2836
Android (android.graphics.Color)	4286280588 (0xFF7B738C)
YUV	120.2420, 9.7407, 2.4188
Hunter-Lab	42.8554, 4.2775, -7.8435

Details

The HunterLab color $42.8554, 4.2775, -7.8435$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.8999, -8.6667, 11.3235$, and the grayscale version is $43.3973, -2.3156, 2.3579$.

A 20% lighter version of the original color is $63.8456, 4.1867, -7.9825$, and $24.9165, 4.2271, -7.5895$ is the 20% darker color. If you saturate the color by 10%, you get $38.3980, 8.3896, -14.5033$, and if you desaturate by 10%, it is $47.4789, 0.3060, -1.7218$.

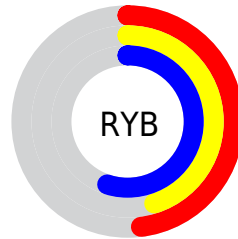
Distribution



Red (48%)

Green (45%)

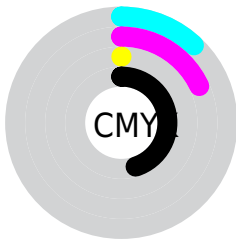
Blue (55%)



Red (48%)

Yellow (45%)

Blue (55%)

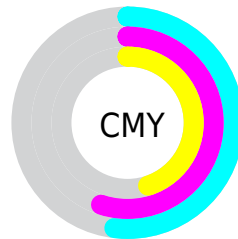


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8554, 4.2775, -7.8435 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 42.8554, 4.2775, -7.8435 by changing the saturation by 10% instead.

■ 42.8554, 4.2775,
-7.8435

■ 42.8554, 4.2775,
-7.8435

■ 155.8619, 1.6043,
-6.2255

■ 33.4866, 4.2901,
-7.7281

■ 63.7660, 4.0393,
-7.8613

■ 24.9212, 4.2185,
-7.5345

■ 75.2138, 3.8309,
-7.7772

■ 17.2441, 4.0442,
-7.2573

■ 87.2749, 3.5700,
-7.6374

■ 10.5733, 3.7397,
-6.9048

■ 99.9196, 3.2610,
-7.4459

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.1220, 2.9072,
-7.2062

0.0000, NaN, NaN

■ 126.8596, 2.5116,

0.0000, NaN, NaN

-6.9213

0.0000, NaN, NaN

141.1122, 2.0765,
-6.5936

■ 42.8554, 4.2775,
-7.8435

■ 42.8554, 4.2775,
-7.8435

■ 38.3980, 8.3896,
-14.5033

■ 47.4789, 0.3060,
-1.7218

■ 34.1335, 12.6754,
-21.8424

■ 52.2435, -3.5515,
3.9723

■ 30.1029, 17.1572,
-30.0179

■ 57.1330, -7.3212,
9.3289

■ 26.3612, 21.8294,
-39.1780

■ 62.1339, -11.0238,
14.4180

■ 22.9834, 26.6096,
-49.3770

■ 67.2356, -14.6761,
19.2942

■ 20.0688, 31.2518,
-60.3874

■ 72.4294, -18.2916,
24.0002

■ 17.7356, 35.2381,
-71.3985

■ 77.7079, -21.8810,
28.5696

■ 15.9971, 38.1845,
-81.4317

■ 83.0653, -25.4527,
33.0292

■ 15.6419, 38.8920,
-83.7264

■ 88.4962, -29.0134,
37.4002

Harmonies

Analogous

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



42.8563, -1.5643, -10.1166



42.8554, 4.2775, -7.8435



42.8563, 8.5309, -2.8359

Triad

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



42.8563, 4.2766, -7.8426



42.8563, 2.9587, 11.0372



42.8563, -13.1967, 1.6400

Complementary

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



42.8554, 4.2775, -7.8435



49.8999, -8.6667, 11.3235

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.



42.8563, -12.1317, 6.9284



42.8554, 4.2775, -7.8435



42.8563, -3.0089, 11.8965

Square

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



42.8563, 4.2766, -7.8426



42.8563, 7.7412, 7.9668



42.8563, -8.4817, 10.4981



42.8563, -11.4739, -4.1880

Rectangle

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



42.8554, 4.2775, -7.8435



42.8563, 9.7774, 1.0910



42.8563, -8.4817, 10.4981



42.8563, -13.1524, 3.5384

Sweetspot

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



42.8563, 4.2766, -7.8426



64.7642, -1.0158, -0.1560



46.9724, -5.9447, -2.4774



30.9013, -0.3339, -0.3040



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.8563, 4.2766, -7.8426



54.7539, 7.6136, -13.4945



43.9786, 7.9625, -6.2105



22.2820, 0.3846, -1.1797



14.7773, 36.6914, -78.7042



1.4733, 3.2817, -4.9283

Inverse Universe

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



44.1629, 8.0441, -1.9545



56.8716, 13.6081, -3.7911



48.9467, -12.1320, 10.3001



22.5880, 1.3019, 0.1483



23.8646, 43.9744, -8.6529



2.0127, 3.8245, -1.6266

Previews

White Background



This preview shows how the HunterLab color 42.8554, 4.2775, -7.8435 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8554, 4.2775, -7.8435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

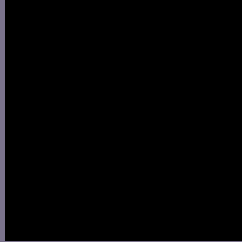
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.8554, 4.2775, -7.8435 Background



This preview shows how black text looks on a background with the HunterLab color 42.8554, 4.2775, -7.8435.



This preview shows how white text looks on a background with the HunterLab color 42.8554, 4.2775, -7.8435.

-7.8435.

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

42.8554, 4.2775, -7.8435

Protanopia

42.9968, 0.7289, -8.7815

Deuteranopia

42.8688, 2.9471, -7.8479



Tritanopia

42.8017, 0.4862, -1.4308

Trichromacy



Original Color

42.8554, 4.2775, -7.8435

Protanomaly

42.9274, 1.8249, -8.3210

Deuteranomaly

42.9525, 3.2279, -7.7244

Tritanomaly

42.7718, 2.0896, -3.8679

Monochromacy



Original Color

42.8554, 4.2775, -7.8435

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0745, 0.0167, -1.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8554, 4.2775, -7.8435 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(123, 115, 140)` looks like.

```
.text, #text, p{  
    color:rgb(123, 115, 140)  
}
```

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(123, 115, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 115, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8554, 4.2775, -7.8435 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(123, 115, 140) }
```


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

```
.border{ border-color:rgb(123, 115, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 115, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 115, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 115, 140);  
box-shadow:4px 4px 4px 4px rgb(123, 115,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8554, 4.2775, -7.8435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 115, 140) }
```

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

```
.background{ background-color: rgb(123,  
115, 140) }
```

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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