

Converting Colors

HunterLab(43.5550, -9.6943,
-13.7692)

Have a look what the booklet for
HunterLab(43.5550, -9.6943,
-13.7692) contains.

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Color

HunterLab(43.5686, -9.7208,
-13.7483)

Conversions

Conversions Part 1

Format	Color
Hex	4C7F98
RGB	76, 127, 152
RGB Percent	30%, 50%, 60%
CMY	0.7019, 0.5020, 0.4039
CMYK	0.50, 0.16, 0.00, 0.40
HSL	200°, 33%, 45%
HSV	200°, 50%, 60%
XYZ	16.2374, 18.9822, 32.5139
YIQ	114.6010, -38.4210, -3.0370

Conversions

Conversions Part 2

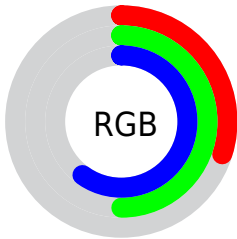
Format	Color
R _Y B	76, 107, 152
Decimal	5013400
CIE Lab	50.67, -9.92, -18.74
CIE LCh	51, 21.201, 242.103
Yxy	18.9829, 0.2397, 0.2803
Android (android.graphics.Color)	4283203480 (0xFF4C7F98)
YUV	114.6010, 18.4377, -33.8531
Hunter-Lab	43.5686, -9.7208, -13.7483

Details

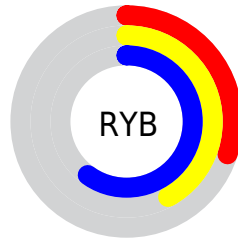
The HunterLab color $43.5686, -9.7208, -13.7483$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.6265, 11.9775, 15.2641$, and the grayscale version is $41.1946, -2.1980, 2.2382$.

A 20% lighter version of the original color is $64.6265, -12.2408, -13.9625$, and $25.5283, -7.4563, -12.9947$ is the 20% darker color. If you saturate the color by 10%, you get $41.4397, -9.8900, -17.1404$, and if you desaturate by 10%, it is $45.8308, -9.1105, -10.3488$.

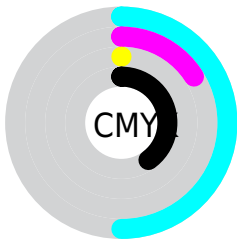
Distribution



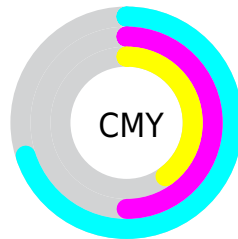
- Red (30%)
- Green (50%)
- Blue (60%)



- Red (30%)
- Yellow (42%)
- Blue (60%)



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5686, -9.7208, -13.7483 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 43.5686, -9.7208, -13.7483 by changing the saturation by 10% instead.

■ 43.5686, -9.7208,
-13.7483

■ 43.5686, -9.7208,
-13.7483

■ 156.9569,
-19.9467, -14.0389

■ 34.1437, -8.5986,
-13.4105

■ 64.5796, -11.9477,
-14.2167

■ 25.5171, -7.4570,
-13.0074

■ 76.0733, -13.0634,
-14.3542

■ 17.7718, -6.2775,
-12.5558

■ 88.1779, -14.1853,
-14.4320

■ 11.0225, -5.0245,
-12.1264

■ 100.8641,
-15.3155, -14.4535

■ 2.7179, -4.7563,
-29.8650

■ 114.1063,
-16.4558, -14.4221

0.0000, NaN, -NF

0.0000, NaN, NaN

127.8821,

-17.6072, -14.3408

0.0000, NaN, NaN

142.1716,
-18.7706, -14.2123

0.0000, NaN, NaN

■ 43.5686, -9.7208,
-13.7483

■ 43.5686, -9.7208,
-13.7483

■ 41.4397, -9.8900,
-17.1404

■ 45.8308, -9.1105,
-10.3488

■ 39.4484, -9.5865,
-20.5075

■ 48.2160, -8.0949,
-6.9601

■ 37.6005, -8.7897,
-23.8265

■ 50.7172, -6.7119,
-3.5932

■ 35.8973, -7.4969,
-27.0758

■ 53.3262, -4.9985,
-0.2565

■ 34.3078, -5.8285,
-30.2993

■ 56.0356, -2.9895,
3.0452

■ 34.3074, -5.8282,
-30.3000

■ 58.8382, -0.7165,
6.3090

■ 61.7274, 1.7918,
9.5343

■ 64.6971, 4.5101,
12.7216

■ 67.7419, 7.4160,
15.8722

Harmonies

Analogous

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



43.5694, -15.3383, -6.7368



43.5686, -9.7208, -13.7483



43.5694, -1.7252, -16.2246

Triad

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



43.5694, -9.7210, -13.7475



43.5694, 15.2580, 2.9388



43.5694, -10.6855, 13.6030

Complementary

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



43.5686, -9.7208, -13.7483



40.6265, 11.9775, 15.2641

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.



43.5694, -2.9258, 15.2342



43.5686, -9.7208, -13.7483



43.5694, 12.4164, 9.8585

Square

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



43.5694, -9.7210, -13.7475



43.5694, 13.0959, -5.5570



43.5694, 5.5953, 14.0063



43.5694, -15.8644, 9.0433

Rectangle

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



43.5686, -9.7208, -13.7483



43.5694, 4.0015, -14.6530



43.5694, 5.5953, 14.0063



43.5694, -8.3139, 14.4677

Sweetspot

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



43.5694, -9.7210, -13.7475



68.9950, -7.8977, -2.6821



49.9148, -28.2996, 15.9198



32.5743, -3.9709, -1.6890



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



43.5694, -9.7210, -13.7475



54.7363, -13.1255, -23.2974



33.3246, 7.5612, -32.1854



25.8532, -2.3445, -0.0009



31.5069, -5.4791, -27.5531



4.6277, -1.7760, -1.9504

Inverse Universe

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



36.5749, 30.5012, -9.4786



44.4560, 49.7087, -14.6356



50.3923, -5.4691, 22.9102



25.0780, 1.4877, 0.1691



25.3129, 46.5499, -8.4552



3.2004, 6.0667, -2.4733

Previews

White Background



This preview shows how the HunterLab color 43.5686, -9.7208, -13.7483 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 43.5686, -9.7208, -13.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

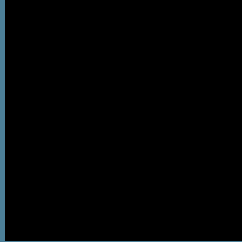
Any Text WCAG AA ✓ Pass

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 43.5686, -9.7208, -13.7483 Background



This preview shows how black text looks on a background with the HunterLab color 43.5686, -9.7208, -13.7483.



This preview shows how white text looks on a background with the HunterLab color 43.5686, -9.7208, -13.7483.

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

43.5686, -9.7208, -13.7483

Protanopia

43.4124, 1.0185, -10.3717

Deuteranopia

43.4366, 3.0951, -14.9103



Tritanopia

43.5565, -13.7013, -7.1737

Trichromacy



Original Color

43.5686, -9.7208, -13.7483

Protanomaly

43.3203, -3.4537, -11.7119

Deuteranomaly

43.2250, -1.9613, -14.7371

Tritanomaly

43.4378, -12.3181, -9.4642

Monochromacy



Original Color

43.5686, -9.7208, -13.7483

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.8555, -5.6098, -3.2357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5686, -9.7208, -13.7483 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(76, 127, 152)` looks like.

```
.text, #text, p{  
    color:rgb(76, 127, 152)  
}
```

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(76, 127, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 127, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5686, -9.7208, -13.7483 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(76, 127, 152) }
```


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

```
.border{ border-color:rgb(76, 127, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 127, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 127, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 127, 152);  
box-shadow:4px 4px 4px 4px rgb(76, 127,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5686, -9.7208, -13.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 127, 152) }
```

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

```
.background{ background-color: rgb(76, 127,  
152) }
```

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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