

Converting Colors

HunterLab(42.5554, -0.1934,
-9.8979)

Have a look what the booklet for
HunterLab(42.5554, -0.1934,
-9.8979) contains.

HunterLab(42.6512, -0.3830, -9.8496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6512, -0.3830,
-9.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	6D768F
RGB	109, 118, 143
RGB Percent	43%, 46%, 56%
CMY	0.5725, 0.5372, 0.4392
CMYK	0.24, 0.17, 0.00, 0.44
HSL	224°, 13%, 49%
HSV	224°, 24%, 56%
XYZ	17.7430, 18.1912, 28.5627
YIQ	118.1590, -13.3890, 5.8670

Conversions

Conversions Part 2

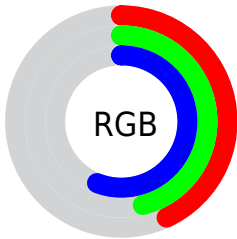
Format	Color
R_{YB}	109, 116, 143
Decimal	7173775
CIE _{Lab}	49.73, 2.45, -14.71
CIE _{LCh}	50, 14.909, 279.463
Yxy	18.1920, 0.2751, 0.2821
Android (android.graphics.Color)	4285363855 (0xFF6D768F)
YUV	118.1590, 12.2466, -8.0324
Hunter-Lab	42.6512, -0.3830, -9.8496

Details

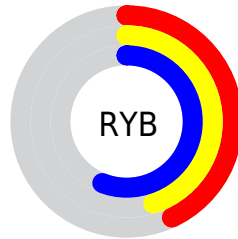
The HunterLab color $42.6512, -0.3830, -9.8496$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.9838, -3.3170, 12.6128$, and the grayscale version is $42.5836, -2.2722, 2.3136$.

A 20% lighter version of the original color is $63.5277, -1.1680, -10.1746$, and $24.8248, 0.3489, -9.4303$ is the 20% darker color. If you saturate the color by 10%, you get $38.7526, 1.0684, -15.8612$, and if you desaturate by 10%, it is $46.6797, -1.5538, -4.2705$.

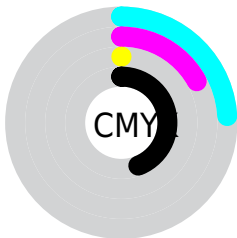
Distribution



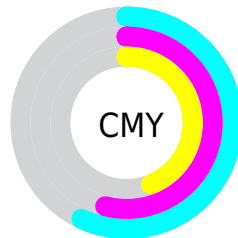
- Red (43%)
- Green (46%)
- Blue (56%)



- Red (43%)
- Yellow (45%)
- Blue (56%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (57%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6512, -0.3830, -9.8496 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 42.6512, -0.3830, -9.8496 by changing the saturation by 10% instead.

■ 42.6512, -0.3830,
-9.8496

■ 42.6512, -0.3830,
-9.8496

■ 155.5477, -5.4064,
-8.9529

■ 33.2985, -0.0314,
-9.6454

■ 63.5328, -1.2341,
-10.0421

■ 24.7507, 0.2642,
-9.3650

■ 74.9674, -1.7240,
-10.0424

■ 17.0934, 0.4939,
-9.0094

■ 87.0160, -2.2527,
-9.9849

■ 10.4454, 0.6433,
-8.6069

■ 99.6487, -2.8179,
-9.8735

0.0000, INF, -NF

■ 112.8397, -3.4175,
-9.7117

0.0000, NaN, NaN

■ 126.5662, -4.0498,

0.0000, NaN, NaN

0.0000, NaN, NaN

-9.5026

0.0000, NaN, NaN

140.8083, -4.7132,
-9.2489

■ 42.6512, -0.3830,
-9.8496

■ 42.6512, -0.3830,
-9.8496

■ 38.7526, 1.0684,
-15.8612

■ 46.6797, -1.5538,
-4.2705

■ 35.0011, 2.8661,
-22.4028

■ 50.8201, -2.4932,
0.9535

■ 31.4232, 5.0877,
-29.5808

■ 55.0609, -3.2422,
5.8886

■ 28.0523, 7.8240,
-37.5020

■ 59.3923, -3.8328,
10.5880

■ 24.9321, 11.1684,
-46.2398

■ 63.8060, -4.2906,
15.0942

■ 22.1183, 15.1876,
-55.7651

■ 68.2955, -4.6358,
19.4419

■ 19.6777, 19.8565,
-65.8272

■ 72.8550, -4.8849,
23.6590

■ 18.3312, 22.9037,
-72.3549

■ 77.4798, -5.0513,
27.7683

■ 82.1658, -5.1459,
31.7882

Harmonies

Analogous

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



42.6521, -6.2122, -9.1600



42.6512, -0.3830, -9.8496



42.6521, 5.2282, -6.9491

Triad

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



42.6521, -0.3836, -9.8488



42.6521, 6.9047, 8.6672



42.6521, -12.4573, 5.9608

Complementary

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



42.6512, -0.3830, -9.8496



48.9838, -3.3170, 12.6128

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.



42.6521, -9.2987, 9.8882



42.6512, -0.3830, -9.8496



42.6521, 1.8040, 11.2959

Square

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



42.6521, -0.3836, -9.8488



42.6521, 9.5853, 4.0700



42.6521, -4.1401, 11.7101



42.6521, -12.9717, 0.4961

Rectangle

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



42.6512, -0.3830, -9.8496



42.6521, 8.0139, -3.5772



42.6521, -4.1401, 11.7101



42.6521, -11.6782, 7.4824

Sweetspot

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



42.6521, -0.3836, -9.8488



66.1239, -2.9434, -1.0346



49.6144, -13.3306, 3.4148



31.5321, -1.3804, -0.6613



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.



42.6521, -0.3836, -9.8488



54.0090, 0.5701, -17.7984



40.8635, 6.0428, -12.4195



23.3941, -0.9689, -0.8810



17.3261, 21.2734, -67.5792



2.4643, 0.3155, -3.7613

Inverse Universe

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



42.5270, 9.8050, 2.4800



53.9400, 17.4043, 3.4452



50.8978, -9.8629, 14.3362



23.3368, 0.9529, 1.2426



22.9986, 39.9339, 10.6134



2.3196, 4.1636, 0.0157

Previews

White Background



This preview shows how the HunterLab color 42.6512, -0.3830, -9.8496 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 42.6512, -0.3830, -9.8496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

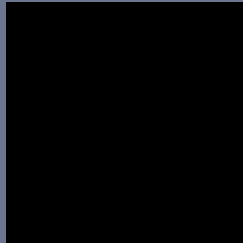
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

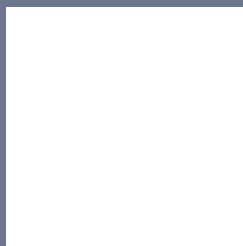
Any Text WCAG AAA × Fail

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

HunterLab 42.6512, -0.3830, -9.8496 Background



This preview shows how black text looks on a background with the HunterLab color 42.6512, -0.3830, -9.8496.



This preview shows how white text looks on a background with the HunterLab color 42.6512, -0.3830,

-9.8496.

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

42.6512, -0.3830, -9.8496

Protanopia

42.6454, 0.9382, -9.2852

Deuteranopia

42.7625, 2.8710, -10.1831



Tritanopia

42.5545, -4.4637, -3.2810

Trichromacy



Original Color

42.6512, -0.3830, -9.8496

Protanomaly

42.5680, 0.6745, -9.4022

Deuteranomaly

42.7944, 1.5861, -10.1587

Tritanomaly

42.5073, -2.8598, -5.8288

Monochromacy



Original Color

42.6512, -0.3830, -9.8496

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5840, -1.6725, -1.7448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6512, -0.3830, -9.8496 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(109, 118, 143)` looks like.

```
.text, #text, p{  
    color:rgb(109, 118, 143)  
}
```

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(109, 118, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 118, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6512, -0.3830, -9.8496 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(109, 118, 143) }
```


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

```
.border{ border-color:rgb(109, 118, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 118, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 118, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 118, 143);  
box-shadow:4px 4px 4px 4px rgb(109, 118,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6512, -0.3830, -9.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 118, 143) }
```

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

```
.background{ background-color: rgb(109,  
118, 143) }
```

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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