

Converting Colors

HunterLab(42.4694, -14.2503,
0.1394)

Have a look what the booklet for
HunterLab(42.4694, -14.2503,
0.1394) contains.

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Color

**HunterLab(42.4645,
-14.2784, 0.2086)**

Conversions

Conversions Part 1

Format	Color
Hex	507E7A
RGB	80, 126, 122
RGB Percent	31%, 49%, 48%
CMY	0.6863, 0.5059, 0.5216
CMYK	0.37, 0.00, 0.03, 0.51
HSL	175°, 22%, 40%
HSV	175°, 37%, 49%
XYZ	14.2820, 18.0323, 21.1403
YIQ	111.7900, -26.1320, -10.9960

Conversions

Conversions Part 2

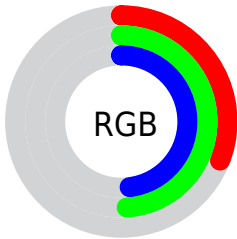
Format	Color
R_{YB}	80, 104, 126
Decimal	5275258
CIE _{Lab}	49.54, -16.66, -2.82
CIE _{LCh}	50, 16.897, 189.598
Yxy	18.0331, 0.2672, 0.3373
Android (android.graphics.Color)	4283465338 (0xFF507E7A)
YUV	111.7900, 5.0335, -27.8798
Hunter-Lab	42.4645, -14.2784, 0.2086

Details

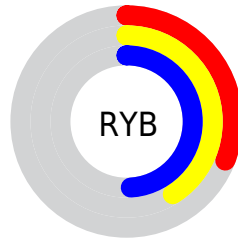
The HunterLab color $42.4645, -14.2784, 0.2086$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.8839, 13.4195, 5.3739$, and the grayscale version is $40.1617, -2.1429, 2.1821$.

A 20% lighter version of the original color is $63.3415, -17.5132, 1.2411$, and $24.6268, -11.2637, -0.1977$ is the 20% darker color. If you saturate the color by 10%, you get $41.8426, -16.7048, -0.0979$, and if you desaturate by 10%, it is $43.1987, -11.4828, 0.6550$.

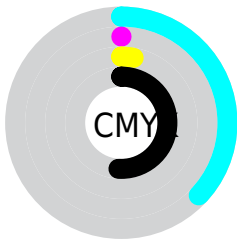
Distribution



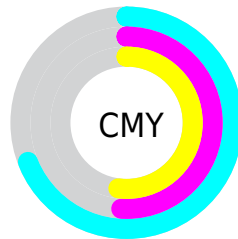
- Red (31%)
- Green (49%)
- Blue (48%)



- Red (31%)
- Yellow (41%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (3%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4645, -14.2784, 0.2086 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 42.4645, -14.2784, 0.2086 by changing the saturation by 10% instead.

■ 42.4645, -14.2784,
0.2086

■ 42.4645, -14.2784,
0.2086

155.2602,
-27.4473, 5.2587

■ 33.1266, -12.7065,
-0.1407

■ 63.3195, -17.2974,
1.0588

■ 24.5951, -11.0633,
-0.4327

■ 74.7420, -18.7692,
1.5498

■ 16.9558, -9.3087,
-0.6577

■ 86.7791, -20.2267,
2.0807

■ 10.3287, -7.7631,
-0.8016

■ 99.4008, -21.6752,
2.6491

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.5813,
-23.1188, 3.2527

0.0000, NaN, NaN

126.2978,

0.0000, NaN, NaN

-24.5604, 3.8899

0.0000, NaN, NaN

140.5301,
-26.0026, 4.5590

■ 42.4645, -14.2784,
0.2086

■ 42.4645, -14.2784,
0.2086

■ 41.8426, -16.7048,
-0.0979

■ 43.1987, -11.4828,
0.6550

■ 41.3284, -18.7492,
-0.2667

■ 44.0431, -8.3353,
1.2369

■ 40.9193, -20.4098,
-0.3005

■ 44.9979, -4.8608,
1.9502

■ 40.6095, -21.6947,
-0.2063

■ 46.0613, -1.0873,
2.7880

■ 40.3914, -22.6249,
0.0051

■ 47.2304, 2.9549,
3.7425

■ 40.2472, -23.2641,
0.3096

■ 48.5021, 7.2353,
4.8048

■ 40.2009, -23.4714,
0.4205

■ 49.8723, 11.7237,
5.9656

■ 51.3370, 16.3917,
7.2159

■ 52.8916, 21.2128,
8.5465

Harmonies

Analogous

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



42.4653, -13.7193, 6.3792



42.4645, -14.2784, 0.2086



42.4653, -11.7781, -6.2988

Triad

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



42.4653, -14.2789, 0.2092



42.4653, 6.2910, -8.2990



42.4653, 2.3335, 12.2987

Complementary

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



42.4645, -14.2784, 0.2086



32.8839, 13.4195, 5.3739

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.



42.4653, 8.1602, 9.4273



42.4645, -14.2784, 0.2086



42.4653, 10.5418, -2.2032

Square

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



42.4653, -14.2789, 0.2092



42.4653, -0.0908, -11.6911



42.4653, 11.2464, 4.3115



42.4653, -4.4025, 12.7380

Rectangle

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



42.4645, -14.2784, 0.2086



42.4653, -8.6148, -9.7233



42.4653, 11.2464, 4.3115



42.4653, 4.4747, 11.6099

Sweetspot

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



42.4653, -14.2789, 0.2092



59.0792, -8.6899, 2.1167



41.7304, -19.0490, 14.5972



28.1122, -4.3794, 0.9614



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.4653, -14.2789, 0.2092



55.6258, -21.7178, -0.0813



37.2201, -5.6905, -8.6089



22.0922, -2.8614, 0.8653



40.7170, -23.7752, 0.4312

0.0000, NaN, NaN

Inverse Universe

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



32.8839, 13.4195, 5.3739



40.2890, 23.0107, 8.3553



37.1831, 4.3361, 10.8858



20.8563, 0.6609, 1.5102



21.3890, 36.7432, 12.9378

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4645, -14.2784, 0.2086 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 42.4645, -14.2784, 0.2086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

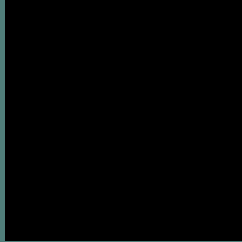
Any Text WCAG AA ✓ Pass

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 42.4645, -14.2784, 0.2086 Background



This preview shows how black text looks on a background with the HunterLab color 42.4645, -14.2784, 0.2086.



This preview shows how white text looks on a background with the HunterLab color 42.4645,

-14.2784, 0.2086.

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

42.4645, -14.2784, 0.2086

Protanopia

42.3425, -1.6753, 2.4963

Deuteranopia

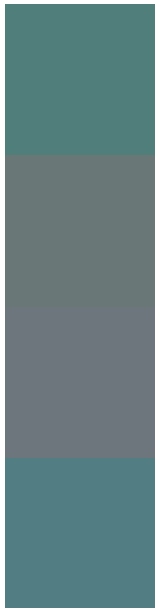
42.2792, 2.7513, -1.1080



Tritanopia

42.3976, -10.7151, -5.6029

Trichromacy



Original Color

42.4645, -14.2784, 0.2086

Protanomaly

42.1522, -6.5543, 1.3108

Deuteranomaly

42.0277, -3.7960, -1.0702

Tritanomaly

42.5121, -12.0751, -3.4696

Monochromacy



Original Color

42.4645, -14.2784, 0.2086

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8569, -6.9743, 1.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4645, -14.2784, 0.2086 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(80, 126, 122)` looks like.

```
.text, #text, p{  
    color:rgb(80, 126, 122)  
}
```

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(80, 126, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 126, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4645, -14.2784, 0.2086 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(80, 126, 122) }
```


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

```
.border{ border-color:rgb(80, 126, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 126, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 126, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 126, 122);  
box-shadow:4px 4px 4px 4px rgb(80, 126,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4645, -14.2784, 0.2086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 126, 122) }
```

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

```
.background{ background-color: rgb(80, 126,  
122) }
```

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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