

Converting Colors

HunterLab(42.5187, -2.5723,
-14.3863)

Have a look what the booklet for
HunterLab(42.5187, -2.5723,
-14.3863) contains.

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Color

**HunterLab(42.6716, -2.5915,
-14.4318)**

Conversions

Conversions Part 1

Format	Color
Hex	617897
RGB	97, 120, 151
RGB Percent	38%, 47%, 59%
CMY	0.6196, 0.5294, 0.4078
CMYK	0.36, 0.21, 0.00, 0.41
HSL	214°, 22%, 49%
HSV	214°, 36%, 59%
XYZ	17.2321, 18.2087, 31.8845
YIQ	116.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

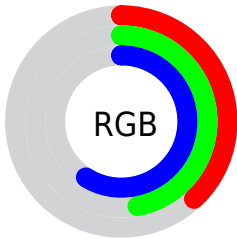
Format	Color
R_{YB}	97, 113, 151
Decimal	6387863
CIE _{Lab}	49.75, -0.41, -19.45
CIE _{LCh}	50, 19.456, 268.797
Yxy	18.2094, 0.2560, 0.2705
Android (android.graphics.Color)	4284577943 (0xFF617897)
YUV	116.6570, 16.9311, -17.2392
Hunter-Lab	42.6716, -2.5915, -14.4318

Details

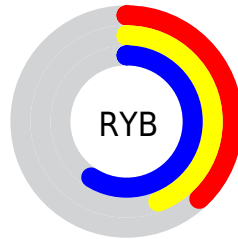
The HunterLab color $[42.6716, -2.5915, -14.4318]$ is a dark color, and the websafe version is hex $\#336699$. A complement of this color would be $[47.8341, 0.7736, 15.4703]$, and the grayscale version is $[41.9884, -2.2404, 2.2813]$.

A 20% lighter version of the original color is $[63.4842, -3.7839, -14.8894]$, and $[24.8177, -1.7873, -13.5422]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.3265, -1.7447, -19.9390]$, and if you desaturate by 10%, it is $[46.1516, -3.0712, -9.2288]$.

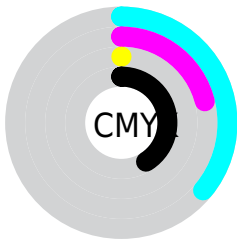
Distribution



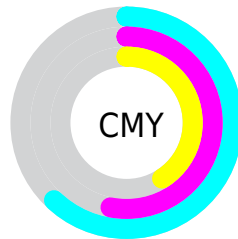
- Red (38%)
- Green (47%)
- Blue (59%)



- Red (38%)
- Yellow (44%)
- Blue (59%)



- Cyan (36%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6716, -2.5915, -14.4318 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 42.6716, -2.5915, -14.4318 by changing the saturation by 10% instead.

■ 42.6716, -2.5915,
-14.4318

■ 42.6716, -2.5915,
-14.4318

■ 155.5791, -8.7913,
-14.9769

■ 33.3173, -2.0674,
-14.0656

■ 63.5561, -3.7518,
-14.9597

■ 24.7677, -1.5835,
-13.6381

■ 74.9920, -4.3829,
-15.1269

■ 17.1084, -1.1441,
-13.1728

■ 87.0418, -5.0458,
-15.2338

■ 10.4582, -0.7538,
-12.7617

■ 99.6757, -5.7389,
-15.2839

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.8678, -6.4611,
-15.2804

0.0000, NaN, NaN

■ 126.5955, -7.2112,

0.0000, NaN, NaN

-15.2262

0.0000, NaN, NaN

140.8386, -7.9883,
-15.1243

■ 42.6716, -2.5915,
-14.4318

■ 42.6716, -2.5915,
-14.4318

■ 39.3265, -1.7447,
-19.9390

■ 46.1516, -3.0712,
-9.2288

■ 36.1314, -0.4673,
-25.7889

■ 49.7492, -3.2366,
-4.2949

■ 33.1081, 1.3089,
-32.0079

■ 53.4528, -3.1340,
0.4067

■ 30.2808, 3.6529,
-38.6046

■ 57.2520, -2.8014,
4.9087

■ 27.6762, 6.6214,
-45.5527

■ 61.1382, -2.2707,
9.2399

■ 25.3159, 10.2198,
-52.7917

■ 65.1039, -1.5681,
13.4254

■ 24.3660, 11.8434,
-56.0219

■ 69.1428, -0.7155,
17.4866

■ 73.2496, 0.2688,
21.4421

■ 77.4195, 1.3695,
25.3073

Harmonies

Analogous

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



42.6724, -9.7327, -11.6777



42.6716, -2.5915, -14.4318



42.6724, 5.1436, -12.0707

Triad

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



42.6724, -2.5919, -14.4310



42.6724, 11.5896, 8.6061



42.6724, -14.2987, 9.0373

Complementary

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



42.6716, -2.5915, -14.4318



47.8341, 0.7736, 15.4703

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.



42.6724, -9.2269, 12.9771



42.6716, -2.5915, -14.4318



42.6724, 5.7238, 12.7612

Square

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



42.6724, -2.5919, -14.4310



42.6724, 13.6750, 2.0238



42.6724, -1.9656, 14.2097



42.6724, -16.1869, 2.6196

Rectangle

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



42.6716, -2.5915, -14.4318



42.6724, 9.5288, -8.1171



42.6724, -1.9656, 14.2097



42.6724, -12.9283, 10.6499

Sweetspot

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



42.6724, -2.5919, -14.4310



68.8094, -4.3101, -2.8551



51.2084, -20.3638, 7.7118



32.5145, -2.0609, -1.7322



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.



42.6724, -2.5919, -14.4310



53.4637, -2.5918, -25.2490



36.7804, 9.3206, -24.3698



25.3718, -1.5555, -0.5852



22.5946, 10.6588, -51.2506



3.8250, -0.6277, -3.4260

Inverse Universe

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



40.6021, 18.7538, -0.6019



50.4854, 31.7835, -1.1802



54.0710, -11.0073, 20.7242



25.0283, 1.2208, 0.8762



24.3324, 42.9994, 5.4180



3.0916, 5.6794, -0.9863

Previews

White Background



This preview shows how the HunterLab color 42.6716, -2.5915, -14.4318 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 42.6716, -2.5915, -14.4318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

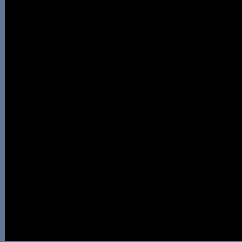
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

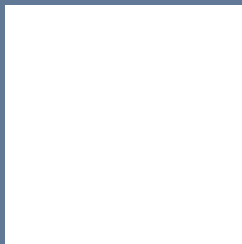
Any Text WCAG AAA × Fail

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

HunterLab 42.6716, -2.5915, -14.4318 Background



This preview shows how black text looks on a background with the HunterLab color 42.6716, -2.5915, -14.4318.



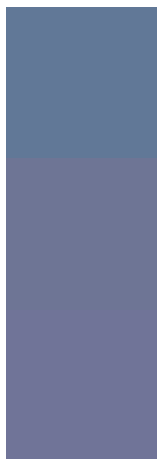
This preview shows how white text looks on a background with the HunterLab color 42.6716, -2.5915, -14.4318.

-14.4318.

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

42.6716, -2.5915, -14.4318

Protanopia

42.6702, 1.5312, -13.1885

Deuteranopia

42.6644, 3.1352, -14.9371



Tritanopia

42.6457, -8.3677, -4.7195

Trichromacy



Original Color

42.6716, -2.5915, -14.4318

Protanomaly

42.6171, 0.0132, -13.8820

Deuteranomaly

42.5622, 1.3924, -15.1298

Tritanomaly

42.6523, -6.3873, -8.3188

Monochromacy



Original Color

42.6716, -2.5915, -14.4318

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2574, -2.6841, -3.1484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6716, -2.5915, -14.4318 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(97, 120, 151)` looks like.

```
.text, #text, p{  
    color:rgb(97, 120, 151)  
}
```

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(97, 120, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 120, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6716, -2.5915, -14.4318 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(97, 120, 151) }
```


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

```
.border{ border-color:rgb(97, 120, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 120, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 120, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 120, 151);  
box-shadow:4px 4px 4px 4px rgb(97, 120,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6716, -2.5915, -14.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 120, 151) }
```

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

```
.background{ background-color: rgb(97, 120,  
151) }
```

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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