

Converting Colors

HunterLab(42.6121, -15.4198,
-2.0908)

Have a look what the booklet for
HunterLab(42.6121, -15.4198,
-2.0908) contains.

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Color

**HunterLab(42.5309,
-15.2830, -2.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	487F7F
RGB	72, 127, 127
RGB Percent	28%, 50%, 50%
CMY	0.7176, 0.5020, 0.5020
CMYK	0.43, 0.00, 0.00, 0.50
HSL	180°, 28%, 39%
HSV	180°, 43%, 50%
XYZ	14.0926, 18.0888, 22.8274
YIQ	110.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

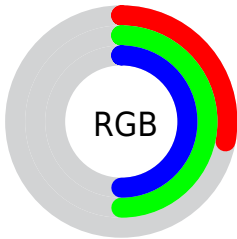
Format	Color
R_{YB}	72, 100, 127
Decimal	4751231
CIE _{Lab}	49.60, -18.14, -5.70
CIE _{LCh}	50, 19.010, 197.454
Yxy	18.0895, 0.2562, 0.3288
Android (android.graphics.Color)	4282941311 (0xFF487F7F)
YUV	110.5550, 8.1074, -33.8127
Hunter-Lab	42.5309, -15.2830, -2.0508

Details

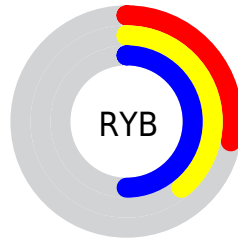
The HunterLab color $42.5309, -15.2830, -2.0508$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.0084, 16.1956, 7.6668$, and the grayscale version is $39.6795, -2.1172, 2.1559$.

A 20% lighter version of the original color is $63.4215, -18.4703, -1.6104$, and $24.7537, -11.9581, -2.2202$ is the 20% darker color. If you saturate the color by 10%, you get $42.0128, -17.2606, -2.7502$, and if you desaturate by 10%, it is $43.1614, -12.9194, -1.2126$.

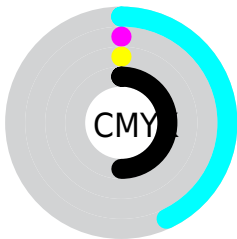
Distribution



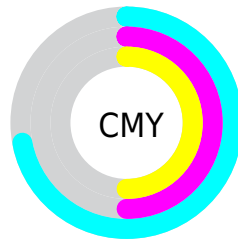
- Red (28%)
- Green (50%)
- Blue (50%)



- Red (28%)
- Yellow (39%)
- Blue (50%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (72%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5309, -15.2830, -2.0508 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 42.5309, -15.2830, -2.0508 by changing the saturation by 10% instead.

■ 42.5309, -15.2830,
-2.0508

■ 42.5309, -15.2830,
-2.0508

155.3625,
-29.1062, 1.9248

■ 33.1877, -13.6111,
-2.2483

■ 63.3954, -18.4780,
-1.4782

■ 24.6504, -11.8566,
-2.3775

■ 74.8222, -20.0289,
-1.1154

■ 17.0047, -9.9748,
-2.4264

■ 86.8633, -21.5610,
-0.7069

■ 10.3702, -8.3726,
-2.3792

■ 99.4890, -23.0803,
-0.2559

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.6732,
-24.5914, 0.2348

0.0000, NaN, NaN

126.3933,

0.0000, NaN, NaN

-26.0976, 0.7631

0.0000, NaN, NaN

140.6290,
-27.6018, 1.3270

■ 42.5309, -15.2830,
-2.0508

■ 42.5309, -15.2830,
-2.0508

■ 42.0128, -17.2606,
-2.7502

■ 43.1614, -12.9194,
-1.2126

■ 41.6012, -18.8482,
-3.3118

■ 43.9036, -10.1804,
-0.2412

■ 41.2917, -20.0533,
-3.7379

■ 44.7586, -7.0855,
0.8577

■ 41.0771, -20.8951,
-4.0354

■ 45.7255, -3.6591,
2.0757

■ 40.9469, -21.4082,
-4.2166

■ 46.8022, 0.0707,
3.4034

■ 40.8798, -21.6732,
-4.3101

■ 47.9861, 4.0737,
4.8304

■ 49.2736, 8.3193,
6.3462

■ 50.6607, 12.7775,
7.9404

■ 52.1431, 17.4195,
9.6031

Harmonies

Analogous

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



42.5317, -15.5655, 5.2138



42.5309, -15.2830, -2.0508



42.5317, -11.6716, -9.1993

Triad

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



42.5317, -15.2834, -2.0502



42.5317, 8.9900, -8.1500



42.5317, 0.9359, 13.7328

Complementary

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



42.5309, -15.2830, -2.0508



31.0084, 16.1956, 7.6668

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.



42.5317, 8.0229, 11.3037



42.5309, -15.2830, -2.0508



42.5317, 12.8865, -0.8031

Square

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



42.5317, -15.2834, -2.0502



42.5317, 2.1821, -13.1220



42.5317, 12.5207, 6.2618



42.5317, -6.5494, 13.5174

Rectangle

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



42.5309, -15.2830, -2.0508



42.5317, -7.7090, -12.5582



42.5317, 12.5207, 6.2618



42.5317, 3.4533, 13.2191

Sweetspot

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



42.5317, -15.2834, -2.0502



59.8942, -9.4831, 1.1472



41.3044, -22.5804, 16.2551



28.8689, -4.9903, 0.4124



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.5317, -15.2834, -2.0502



56.2245, -23.0813, -3.6744



34.7924, -3.9335, -12.8475



22.1063, -2.7828, 0.6638



41.0530, -21.7650, -4.3284

0.0000, NaN, NaN

Inverse Universe

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



31.0084, 16.1956, 7.6668



37.8495, 27.8104, 12.0534



37.1827, 3.7963, 13.2015



20.8429, 0.5883, 1.7023

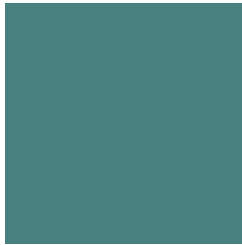


21.3320, 36.5317, 13.7839

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5309, -15.2830, -2.0508 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 42.5309, -15.2830, -2.0508 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

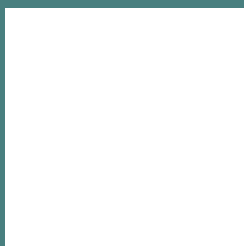
Any Text WCAG AAA × Fail

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

HunterLab 42.5309, -15.2830, -2.0508 Background



This preview shows how black text looks on a background with the HunterLab color 42.5309, -15.2830, -2.0508.



This preview shows how white text looks on a background with the HunterLab color 42.5309, -15.2830, -2.0508.

-15.2830, -2.0508.

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

42.5309, -15.2830, -2.0508

Protanopia

42.3729, -1.3432, 0.7753

Deuteranopia

42.2579, 2.9898, -3.5397



Tritanopia

42.6558, -12.6876, -6.3137

Trichromacy



Original Color

42.5309, -15.2830, -2.0508

Protanomaly

42.2747, -7.3543, -0.3604

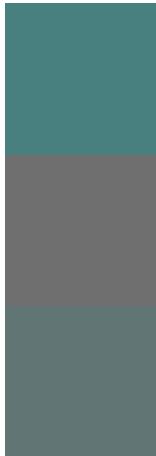
Deuteranomaly

42.0971, -4.6897, -3.3931

Tritanomaly

42.5100, -13.4290, -4.9901

Monochromacy



Original Color

42.5309, -15.2830, -2.0508

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.6796, -7.5556, 0.4054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5309, -15.2830, -2.0508 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(72, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(72, 127, 127)  
}
```

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(72, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 127, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5309, -15.2830, -2.0508 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(72, 127, 127) }
```


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

```
.border{ border-color:rgb(72, 127, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 127, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(72, 127,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5309, -15.2830, -2.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 127, 127) }
```

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

```
.background{ background-color: rgb(72, 127,  
127) }
```

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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