

Converting Colors

HunterLab(42.5595, -11.9297,
2.4179)

Have a look what the booklet for
HunterLab(42.5595, -11.9297,
2.4179) contains.

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Color

**HunterLab(42.6930,
-12.1725, 2.7219)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7D75
RGB	92, 125, 117
RGB Percent	36%, 49%, 46%
CMY	0.6392, 0.5098, 0.5412
CMYK	0.26, 0.00, 0.06, 0.51
HSL	165°, 15%, 43%
HSV	165°, 26%, 49%
XYZ	14.9582, 18.2269, 19.5594
YIQ	114.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

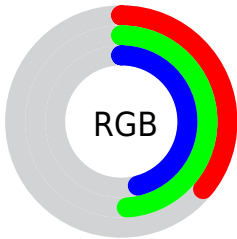
Format	Color
R_{YB}	92, 111, 125
Decimal	6061429
CIE _{Lab}	49.77, -13.54, 0.55
CIE _{LCh}	50, 13.554, 177.678
Yxy	18.2277, 0.2836, 0.3456
Android (android.graphics.Color)	4284251509 (0xFF5C7D75)
YUV	114.2210, 1.3700, -19.4878
Hunter-Lab	42.6930, -12.1725, 2.7219

Details

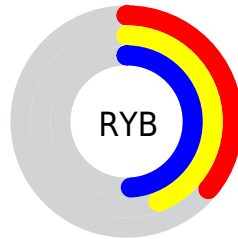
The HunterLab color $42.6930, -12.1725, 2.7219$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.9651, 9.4511, 2.4499$, and the grayscale version is $41.1061, -2.1933, 2.2334$.

A 20% lighter version of the original color is $63.6750, -14.9710, 4.0229$, and $24.8122, -9.3157, 1.6723$ is the 20% darker color. If you saturate the color by 10%, you get $41.9118, -15.2714, 3.0506$, and if you desaturate by 10%, it is $43.5866, -8.7313, 2.5199$.

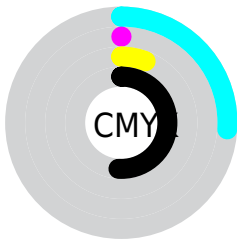
Distribution



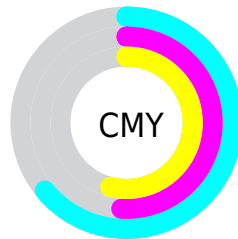
- Red (36%)
- Green (49%)
- Blue (46%)



- Red (36%)
- Yellow (44%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6930, -12.1725, 2.7219 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 42.6930, -12.1725, 2.7219 by changing the saturation by 10% instead.

■ 42.6930, -12.1725,
2.7219

■ 42.6930, -12.1725,
2.7219

155.6121,
-23.9670, 9.0855

■ 33.3370, -10.8113,
2.1813

■ 63.5806, -14.8215,
3.9165

■ 24.7856, -9.4028,
1.6809

■ 75.0179, -16.1269,
4.5651

■ 17.1242, -7.9175,
1.2248

■ 87.0690, -17.4276,
5.2457

■ 10.4716, -6.4350,
0.8176

■ 99.7041, -18.7275,
5.9570

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8975,
-20.0294, 6.6977

0.0000, NaN, NaN

126.6263,

0.0000, NaN, NaN

-21.3356, 7.4667

0.0000, NaN, NaN

140.8705,
-22.6477, 8.2629

■ 42.6930, -12.1725,
2.7219

■ 42.6930, -12.1725,
2.7219

■ 41.9118, -15.2714,
3.0506

■ 43.5866, -8.7313,
2.5199

■ 41.2403, -18.0033,
3.5010

■ 44.5888, -4.9734,
2.4437

■ 40.6778, -20.3532,
4.0676

■ 45.6982, -0.9301,
2.4921

■ 40.2213, -22.3141,
4.7415

■ 46.9118, 3.3665,
2.6620

■ 39.8657, -23.8900,
5.5108

■ 48.2261, 7.8847,
2.9482

■ 39.6036, -25.0978,
6.3609

■ 49.6369, 12.5939,
3.3450

■ 39.4177, -25.9984,
7.2664

■ 51.1400, 17.4658,
3.8457

■ 39.3555, -26.3029,
7.5895

■ 52.7307, 22.4743,
4.4431

■ 54.4047, 27.5966,
5.1303

Harmonies

Analogous

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



42.6939, -10.7099, 7.2778



42.6930, -12.1725, 2.7219



42.6939, -11.0968, -2.5263

Triad

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



42.6939, -12.1731, 2.7225



42.6939, 2.6535, -7.3874



42.6939, 3.4179, 9.8605

Complementary

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



42.6930, -12.1725, 2.7219



35.9651, 9.4511, 2.4499

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.



42.6939, 7.3153, 6.6645



42.6930, -12.1725, 2.7219



42.6939, 6.8587, -3.3053

Square

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



42.6939, -12.1731, 2.7225



42.6939, -2.7005, -8.7774



42.6939, 8.6043, 1.9215



42.6939, -1.8585, 11.0665

Rectangle

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



42.6930, -12.1725, 2.7219



42.6939, -9.0527, -5.6481



42.6939, 8.6043, 1.9215



42.6939, 4.9425, 9.0045

Sweetspot

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



42.6939, -12.1731, 2.7225



59.4159, -7.5861, 3.2760



42.6196, -13.6493, 11.9370



28.2520, -3.9356, 1.5661



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.



42.6939, -12.1731, 2.7225



56.4471, -18.9872, 3.9037



40.5229, -7.2725, -3.5462



22.0672, -3.0001, 1.2212



40.2040, -26.8795, 7.7737

0.0000, NaN, NaN

Inverse Universe

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



35.9651, 9.4511, 2.4499



45.4064, 16.6256, 3.5272



37.8095, 4.5119, 7.4990



20.8807, 0.7922, 1.1623



21.5615, 37.3815, 10.3922

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6930, -12.1725, 2.7219 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 42.6930, -12.1725, 2.7219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

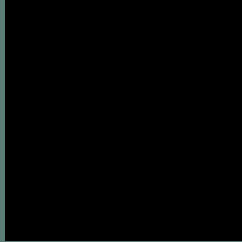
Any Text WCAG AA ✓ Pass

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 42.6930, -12.1725, 2.7219 Background



This preview shows how black text looks on a background with the HunterLab color 42.6930, -12.1725, 2.7219.



This preview shows how white text looks on a background with the HunterLab color 42.6930,

-12.1725, 2.7219.

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

42.6930, -12.1725, 2.7219

Protanopia

42.6779, -2.1444, 4.5566

Deuteranopia

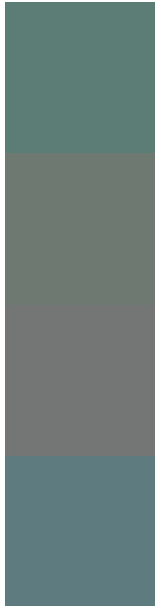
42.4661, 3.0276, 1.8533



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.6930, -12.1725, 2.7219

Protanomaly

42.6669, -6.4538, 4.0563

Deuteranomaly

42.4003, -2.8394, 2.1103

Tritanomaly

42.8104, -9.6459, -1.5972

Monochromacy



Original Color

42.6930, -12.1725, 2.7219

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.5438, -6.0309, 2.3453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6930, -12.1725, 2.7219 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(92, 125, 117)` looks like.

```
.text, #text, p{  
    color:rgb(92, 125, 117)  
}
```

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(92, 125, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 125, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6930, -12.1725, 2.7219 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(92, 125, 117) }
```


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

```
.border{ border-color:rgb(92, 125, 117) }
```

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

Here you see how a box with a 4 pixel rgb(92, 125, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 125, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 125, 117);  
box-shadow:4px 4px 4px 4px rgb(92, 125,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6930, -12.1725, 2.7219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 125, 117) }
```

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

```
.background{ background-color: rgb(92, 125,  
117) }
```

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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