

Converting Colors

HunterLab(30.1522, 11.9415,
-18.7016)

Have a look what the booklet for
HunterLab(30.1522, 11.9415,
-18.7016) contains.

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Color

**HunterLab(30.0949, 12.2327,
-18.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4C7C
RGB	95, 76, 124
RGB Percent	37%, 30%, 49%
CMY	0.6274, 0.7020, 0.5137
CMYK	0.23, 0.39, 0.00, 0.51
HSL	264°, 24%, 39%
HSV	264°, 39%, 49%
XYZ	10.9419, 9.0570, 20.2403
YIQ	87.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

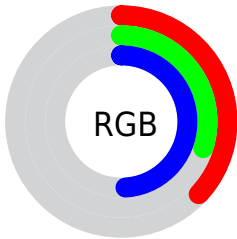
Format	Color
RYB	95, 76, 124
Decimal	6245500
CIELab	36.09, 18.69, -24.33
CIElCh	36, 30.676, 307.535
Yxy	9.0574, 0.2719, 0.2251
Android (android.graphics.Color)	4284435580 (0xFF5F4C7C)
YUV	87.1530, 18.1656, 6.8818
Hunter-Lab	30.0949, 12.2327, -18.8090

Details

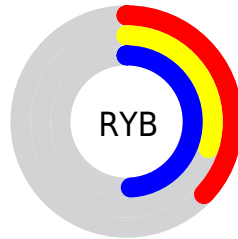
The HunterLab color $30.0949, 12.2327, -18.8090$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.3563, -13.6992, 16.2884$, and the grayscale version is $30.8652, -1.6469, 1.6770$.

A 20% lighter version of the original color is $48.9413, 13.2781, -20.0004$, and $14.4648, 10.8717, -18.1814$ is the 20% darker color. If you saturate the color by 10%, you get $26.6986, 16.3065, -25.6096$, and if you desaturate by 10%, it is $33.6966, 8.2879, -12.6436$.

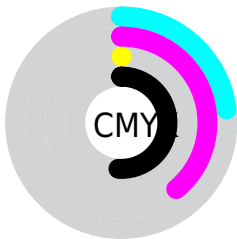
Distribution



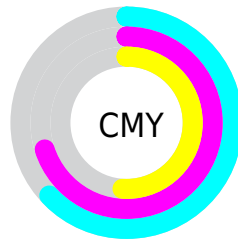
- Red (37%)
- Green (30%)
- Blue (49%)



- Red (37%)
- Yellow (30%)
- Blue (49%)



- Cyan (23%)
- Magenta (39%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0949, 12.2327, -18.8090 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 30.0949, 12.2327, -18.8090 by changing the saturation by 10% instead.

30.0949, 12.2327,
-18.8090

30.0949, 12.2327,
-18.8090

135.5749, 14.4637,
-21.3648

21.8601, 11.5137,
-18.2869

48.9967, 13.3012,
-19.7740

14.5533, 10.6424,
-17.8426

59.5367, 13.6847,
-20.1758

8.2140, 10.0573,
-18.1419

70.7398, 13.9835,
-20.5171

0.0000, INF, -NF

0.0000, NaN, -NF

82.5690, 14.2064,
-20.7983

0.0000, NaN, NaN

94.9926, 14.3605,
-21.0213

0.0000, NaN, NaN

107.9835, 14.4517,

0.0000, NaN, NaN

-21.1883

0.0000, NaN, NaN

121.5179, 14.4847,
-21.3020

■ 30.0949, 12.2327,
-18.8090

■ 30.0949, 12.2327,
-18.8090

■ 26.6986, 16.3065,
-25.6096

■ 33.6966, 8.2879,
-12.6436

■ 23.5518, 20.4824,
-33.1338

■ 37.4677, 4.4694,
-7.0097

■ 20.7156, 24.6598,
-41.3807

■ 41.3832, 0.7603,
-1.8068

■ 18.2674, 28.6034,
-50.1347

■ 45.4236, -2.8585,
3.0496

■ 16.2950, 31.8818,
-58.7840

■ 49.5738, -6.4055,
7.6286

■ 14.7290, 34.4970,
-67.0801

■ 53.8218, -9.8964,
11.9851

■ 14.5269, 34.8950,
-68.2658

■ 58.1581, -13.3446,
16.1630

■ 62.5749, -16.7612,
20.1970

■ 67.0658, -20.1551,
24.1148

Harmonies

Analogous

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



30.0955, 1.1861, -25.5321



30.0949, 12.2327, -18.8090



30.0955, 20.2747, -7.0043

Triad

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



30.0955, 12.2322, -18.8082



30.0955, 6.8135, 14.8388



30.0955, -19.6700, -1.0909

Complementary

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



30.0949, 12.2327, -18.8090



42.3563, -13.6992, 16.2884

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.



30.0955, -18.6069, 8.2952



30.0949, 12.2327, -18.8090



30.0955, -4.3027, 15.4450

Square

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



30.0955, 12.2322, -18.8082



30.0955, 16.8490, 11.4176



30.0955, -13.3249, 13.5344



30.0955, -16.4687, -13.1882

Rectangle

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



30.0949, 12.2327, -18.8090



30.0955, 22.2825, 0.7694



30.0955, -13.3249, 13.5344



30.0955, -19.7905, 2.4818

Sweetspot

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



30.0955, 12.2322, -18.8082



53.0192, 2.7533, -4.8071



36.3564, -6.0238, -8.8005



25.4739, 1.5774, -2.6697



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.



30.0955, 12.2322, -18.8082



36.1251, 20.7468, -32.4512



32.4100, 19.0030, -14.5807



19.9092, 0.4284, -0.9564



14.6419, 35.1782, -68.8597



31.2443, 76.0922, -154.8882

Inverse Universe

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



32.3639, 17.5271, -4.2349



39.9580, 28.9743, -6.9426



40.8819, -19.3343, 14.9360



20.1293, 1.0464, 0.3235



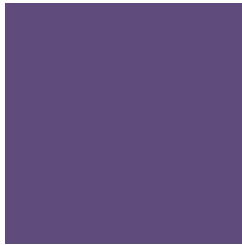
22.0702, 40.1282, -3.8178



48.0247, 86.9997, -5.8354

Previews

White Background



This preview shows how the HunterLab color 30.0949, 12.2327, -18.8090 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0949, 12.2327, -18.8090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

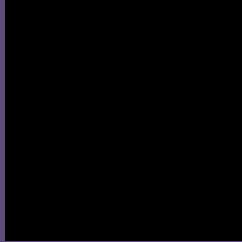
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.0949, 12.2327, -18.8090 Background



This preview shows how black text looks on a background with the HunterLab color 30.0949, 12.2327, -18.8090.



This preview shows how white text looks on a background with the HunterLab color 30.0949, 12.2327, -18.8090.

-18.8090.

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

30.0949, 12.2327, -18.8090

Protanopia

30.3007, 3.4298, -22.5931

Deuteranopia

30.0797, 2.0087, -17.7224



Tritanopia

30.0808, 1.1122, -0.5103

Trichromacy



Original Color

30.0949, 12.2327, -18.8090

Protanomaly

30.1049, 6.4939, -21.5559

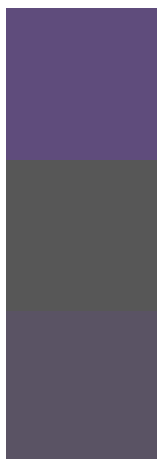
Deuteranomaly

29.9619, 5.6053, -18.5208

Tritanomaly

29.8677, 4.9930, -6.4616

Monochromacy



Original Color

30.0949, 12.2327, -18.8090

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4635, 2.9980, -4.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0949, 12.2327, -18.8090 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(95, 76, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 76, 124)  
}
```

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(95, 76, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 76, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0949, 12.2327, -18.8090 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(95, 76, 124) }
```


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

```
.border{ border-color:rgb(95, 76, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 76, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 76, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 76, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 76,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0949, 12.2327, -18.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 76, 124) }
```

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

```
.background{ background-color: rgb(95, 76,  
124) }
```

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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