

Converting Colors

HunterLab(30.3070, 14.3009,
-11.6377)

Have a look what the booklet for
HunterLab(30.3070, 14.3009,
-11.6377) contains.

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Color

**HunterLab(30.3572, 14.4524,
-11.5535)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4A71
RGB	107, 74, 113
RGB Percent	42%, 29%, 44%
CMY	0.5804, 0.7098, 0.5569
CMYK	0.05, 0.35, 0.00, 0.56
HSL	291°, 21%, 37%
HSV	291°, 35%, 44%
XYZ	11.4928, 9.2156, 16.7958
YIQ	88.3130, 7.1490, 19.1250

Conversions

Conversions Part 2

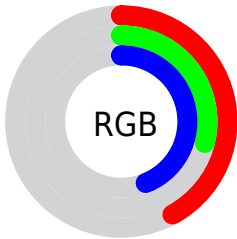
Format	Color
R_{YB}	107, 74, 113
Decimal	7031409
CIE _{Lab}	36.40, 21.40, -16.92
CIE _{LCh}	36, 27.283, 321.666
Yxy	9.2160, 0.3064, 0.2457
Android (android.graphics.Color)	4285221489 (0xFF6B4A71)
YUV	88.3130, 12.1707, 16.3885
Hunter-Lab	30.3572, 14.4524, -11.5535

Details

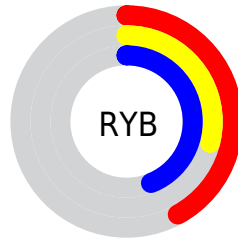
The HunterLab color $[30.3572, 14.4524, -11.5535]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.4304, -15.6700, 12.5273]$, and the grayscale version is $[31.3094, -1.6706, 1.7011]$.

A 20% lighter version of the original color is $[49.2478, 15.9286, -12.2309]$, and $[14.7993, 12.6631, -10.6945]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8093, 19.3611, -15.8334]$, and if you desaturate by 10%, it is $[33.1235, 9.5443, -7.3868]$.

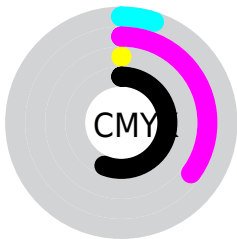
Distribution



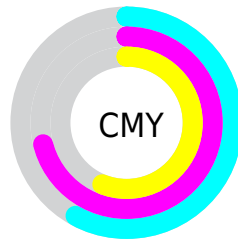
- Red (42%)
- Green (29%)
- Blue (44%)



- Red (42%)
- Yellow (29%)
- Blue (44%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3572, 14.4524, -11.5535 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 30.3572, 14.4524, -11.5535 by changing the saturation by 10% instead.

30.3572, 14.4524,
-11.5535

30.3572, 14.4524,
-11.5535

136.0078, 17.7245,
-12.0328

22.0960, 13.5931,
-11.1745

49.3052, 15.7846,
-12.0963

14.7594, 12.5794,
-10.7452

59.8658, 16.2921,
-12.2627

8.4153, 11.7324,
-10.5358

71.0884, 16.7099,
-12.3640

0.0000, INF, -NF

82.9360, 17.0472,
-12.4045

0.0000, NaN, NaN

95.3772, 17.3116,
-12.3883

0.0000, NaN, NaN

108.3848, 17.5093,

0.0000, NaN, NaN

-12.3188

0.0000, NaN, NaN

121.9353, 17.6455,
-12.1994

■ 30.3572, 14.4524,
-11.5535

■ 30.3572, 14.4524,
-11.5535

■ 27.8093, 19.3611,
-15.8334

■ 33.1235, 9.5443,
-7.3868

■ 25.5144, 24.1623,
-20.1593

■ 36.0751, 4.6996,
-3.3650

■ 23.5138, 28.6760,
-24.4019

■ 39.1865, -0.0552,
0.5077

■ 21.8480, 32.6491,
-28.3625

■ 42.4365, -4.7123,
4.2392

■ 20.5494, 35.7823,
-31.7870

■ 45.8078, -9.2746,
7.8432

■ 19.6080, 37.8949,
-34.4943

■ 49.2864, -13.7501,
11.3354

■ 19.1266, 38.9882,
-35.9607

■ 52.8605, -18.1492,
14.7315

■ 56.5207, -22.4824,
18.0458

■ 60.2590, -26.7599,
21.2912

Harmonies

Analogous

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



30.3579, 5.5819, -19.9145



30.3572, 14.4524, -11.5535



30.3579, 19.1429, -1.0355

Triad

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



30.3579, 14.4516, -11.5527



30.3579, 1.1317, 14.4943



30.3579, -17.0940, -5.6612

Complementary

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



30.3572, 14.4524, -11.5535



37.4304, -15.6700, 12.5273

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.



30.3579, -17.9707, 4.1151



30.3572, 14.4524, -11.5535



30.3579, -8.2100, 13.9561

Square

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



30.3579, 14.4516, -11.5527



30.3579, 10.8452, 12.5417



30.3579, -14.9196, 10.7316



30.3579, -12.3531, -15.8360

Rectangle

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



30.3572, 14.4524, -11.5535



30.3579, 18.9070, 5.0281



30.3579, -14.9196, 10.7316



30.3579, -17.8244, -2.1617

Sweetspot

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



30.3579, 14.4516, -11.5527



50.0168, 3.5729, -2.2795



29.0849, 2.5591, -13.8807



23.8398, 2.0469, -1.3645



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.3579, 14.4516, -11.5527



38.0076, 24.3283, -19.7944



30.5430, 14.1051, -4.3374



18.5169, 1.0117, -0.5930



20.3542, 41.5015, -38.3526



45.0950, 92.1658, -86.6667

Inverse Universe

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



29.9797, 11.2857, 3.6608



37.4176, 19.2556, 5.6320



37.3556, -15.4392, 8.4362



18.4638, 0.5920, 1.1989



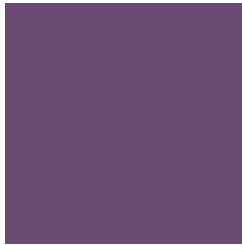
20.0686, 34.5929, 11.2250



44.6969, 76.8587, 26.4491

Previews

White Background



This preview shows how the HunterLab color 30.3572, 14.4524, -11.5535 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 30.3572, 14.4524, -11.5535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

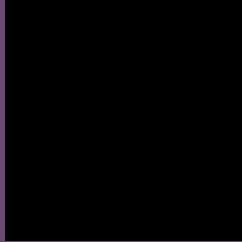
Any Text WCAG AA × Fail

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 30.3572, 14.4524, -11.5535 Background



This preview shows how black text looks on a background with the HunterLab color 30.3572, 14.4524, -11.5535.



This preview shows how white text looks on a background with the HunterLab color 30.3572, 14.4524, -11.5535.

-11.5535.

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

30.3572, 14.4524, -11.5535

Protanopia

30.6159, 2.4009, -16.1236

Deuteranopia

30.3935, 2.2104, -10.5700



Tritanopia

30.4840, 6.0390, 1.7663

Trichromacy



Original Color

30.3572, 14.4524, -11.5535

Protanomaly

30.3630, 6.4937, -14.6453

Deuteranomaly

30.1344, 6.5570, -11.4771

Tritanomaly

30.3914, 8.7476, -2.7089

Monochromacy



Original Color

30.3572, 14.4524, -11.5535

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7936, 3.9052, -2.7316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3572, 14.4524, -11.5535 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(107, 74, 113)` looks like.

```
.text, #text, p{  
    color:rgb(107, 74, 113)  
}
```

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(107, 74, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 74, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3572, 14.4524, -11.5535 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(107, 74, 113) }
```


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

```
.border{ border-color:rgb(107, 74, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 74, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 74, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 74, 113);  
box-shadow:4px 4px 4px 4px rgb(107, 74,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3572, 14.4524, -11.5535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 74, 113) }
```

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

```
.background{ background-color: rgb(107, 74,  
113) }
```

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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