

Converting Colors

HunterLab(30.5726, 21.9064,
1.3174)

Have a look what the booklet for
HunterLab(30.5726, 21.9064,
1.3174) contains.

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Color

**HunterLab(30.5726, 21.9064,
1.3174)**

Conversions

Conversions Part 1

Format	Color
Hex	824258
RGB	130, 66, 88
RGB Percent	51%, 26%, 35%
CMY	0.4902, 0.7412, 0.6549
CMYK	0.00, 0.49, 0.32, 0.49
HSL	339°, 33%, 38%
HSV	339°, 49%, 51%
XYZ	12.9156, 9.3468, 10.3559
YIQ	87.6440, 31.0820, 20.4100

Conversions

Conversions Part 2

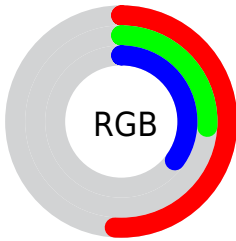
Format	Color
R_{YB}	130, 66, 88
Decimal	8536664
CIE Lab	36.64, 30.14, -0.53
CIE LCh	37, 30.147, 358.997
Yxy	9.3473, 0.3960, 0.2866
Android (android.graphics.Color)	4286726744 (0xFF824258)
YUV	87.6440, 0.1755, 37.1462
Hunter-Lab	30.5726, 21.9064, 1.3174

Details

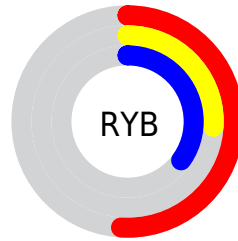
The HunterLab color $[30.5726, 21.9064, 1.3174]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[42.6690, -20.5522, 6.2175]$, and the grayscale version is $[31.1003, -1.6594, 1.6897]$.

A 20% lighter version of the original color is $[49.6387, 24.0338, 2.2881]$, and $[14.9222, 19.2728, 0.4515]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0424, 26.7222, 1.9178]$, and if you desaturate by 10%, it is $[33.4555, 16.8859, 1.0705]$.

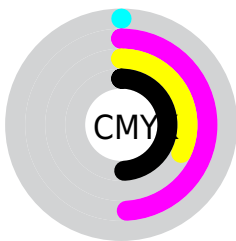
Distribution



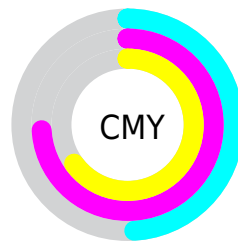
- Red (51%)
- Green (26%)
- Blue (35%)



- Red (51%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5726, 21.9064, 1.3174 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 30.5726, 21.9064, 1.3174 by changing the saturation by 10% instead.

30.5726, 21.9064,
1.3174

30.5726, 21.9064,
1.3174

136.3628, 28.4371,
6.8550

22.2899, 20.6308,
0.9014

49.5584, 24.0468,
2.2917

14.9289, 19.2155,
0.5391

60.1360, 24.9401,
2.8406

8.5767, 17.9829,
0.2119

71.3745, 25.7306,
3.4271

0.0000, INF, NaN

0.0000, NaN, NaN

83.2371, 26.4281,
4.0489

0.0000, NaN, NaN

95.6926, 27.0410,
4.7041

0.0000, NaN, NaN

108.7140, 27.5763,

0.0000, NaN, NaN

122.2777, 28.0400,
6.1084

■ 30.5726, 21.9064,
1.3174

■ 30.5726, 21.9064,
1.3174

■ 28.0424, 26.7222,
1.9178

■ 33.4555, 16.8859,
1.0705

■ 25.9187, 31.0882,
2.9029

■ 36.6361, 11.8281,
1.1256

■ 24.2531, 34.6784,
4.2674

■ 40.0693, 6.8226,
1.4322

■ 23.0763, 37.1689,
5.9432

■ 43.7172, 1.9125,
1.9446

■ 22.2705, 38.7500,
7.6996

■ 47.5489, -2.8877,
2.6248

■ 22.2101, 38.8775,
7.8240

■ 51.5395, -7.5793,
3.4424

■ 55.6691, -12.1713,
4.3732

■ 59.9213, -16.6758,
5.3986

■ 64.2832, -21.1055,
6.5035

Harmonies

Analogous

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



30.5734, 18.1817, -10.2971



30.5726, 21.9064, 1.3174



30.5734, 18.6315, 9.7452

Triad

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



30.5734, 21.9047, 1.3181



30.5734, -11.0233, 14.3521



30.5734, -11.5694, -20.4469

Complementary

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



30.5726, 21.9064, 1.3174



42.6690, -20.5522, 6.2175

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.



30.5734, -17.6952, -9.4868



30.5726, 21.9064, 1.3174



30.5734, -17.4119, 10.1597

Square

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



30.5734, 21.9047, 1.3181



30.5734, -1.2704, 15.5204



30.5734, -19.6792, 2.0063



30.5734, -1.9938, -25.2516

Rectangle

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



30.5726, 21.9064, 1.3174



30.5734, 13.1474, 13.0965



30.5734, -19.6792, 2.0063



30.5734, -14.0488, -17.2085

Sweetspot

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



30.5734, 21.9047, 1.3181



55.0250, 6.5039, 2.1355



29.4479, 21.8938, -23.9920



25.7791, 3.6401, 0.9633



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.



30.5734, 21.9047, 1.3181



36.8732, 36.1413, 2.6644



32.0213, 15.0178, 10.4496



20.8968, 0.8790, 0.9326



21.7510, 38.0791, 7.6213

0.0000, NaN, NaN

Inverse Universe

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



30.5734, 21.9047, 1.3181



36.8732, 36.1413, 2.6644



40.3728, -12.9940, -6.3647



20.8968, 0.8790, 0.9326

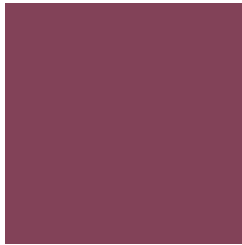


21.7510, 38.0791, 7.6213

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.5726, 21.9064, 1.3174 looks on a white background.

Color Contrast Check

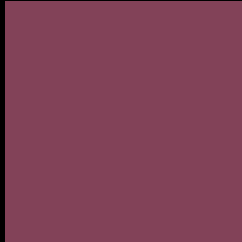
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.5726, 21.9064, 1.3174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

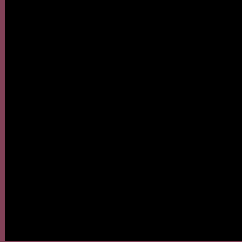
Any Text WCAG AA × Fail

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 30.5726, 21.9064, 1.3174 Background



This preview shows how black text looks on a background with the HunterLab color 30.5726, 21.9064, 1.3174.



This preview shows how white text looks on a background with the HunterLab color 30.5726, 21.9064,

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

30.5726, 21.9064, 1.3174

Protanopia

30.7579, 0.0534, -4.2869

Deuteranopia

30.7950, 1.9506, 2.4631



Tritanopia

30.6884, 18.5215, 6.7177

Trichromacy



Original Color

30.5726, 21.9064, 1.3174

Protanomaly

30.3368, 7.3631, -2.8057

Deuteranomaly

30.2784, 9.0193, 1.5754

Tritanomaly

30.6037, 19.5359, 4.8691

Monochromacy



Original Color

30.5726, 21.9064, 1.3174

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5376, 6.3188, 1.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5726, 21.9064, 1.3174 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(130, 66, 88)` looks like.

```
.text, #text, p{  
    color:rgb(130, 66, 88)  
}
```

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(130, 66, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 66, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5726, 21.9064, 1.3174 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(130, 66, 88) }
```


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

```
.border{ border-color:rgb(130, 66, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 66, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 66, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 66, 88);  
box-shadow:4px 4px 4px 4px rgb(130, 66,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5726, 21.9064, 1.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 66, 88) }
```

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

```
.background{ background-color: rgb(130, 66,  
88) }
```

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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