

Converting Colors

HunterLab(34.6536, -1.5429,
12.9143)

Have a look what the booklet for
HunterLab(34.6536, -1.5429,
12.9143) contains.

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Color

**HunterLab(34.6224, -1.7380,
12.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6040
RGB	109, 96, 64
RGB Percent	43%, 38%, 25%
CMY	0.5725, 0.6235, 0.7490
CMYK	0.00, 0.12, 0.41, 0.57
HSL	43°, 26%, 34%
HSV	43°, 41%, 43%
XYZ	11.4150, 11.9871, 6.5626
YIQ	96.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

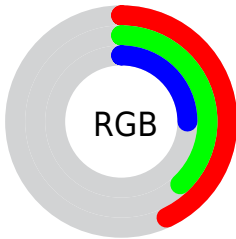
Format	Color
R_{YB}	82, 109, 64
Decimal	7168064
CIE Lab	41.20, 0.15, 20.20
CIE LCh	41, 20.199, 89.564
Yxy	11.9877, 0.3809, 0.4000
Android (android.graphics.Color)	4285358144 (0xFF6D6040)
YUV	96.2390, -15.8938, 11.1914
Hunter-Lab	34.6224, -1.7380, 12.9974

Details

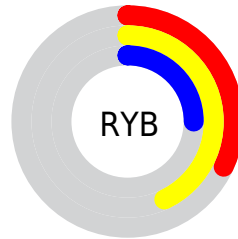
The HunterLab color $34.6224, -1.7380, 12.9974$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.3891, 1.1335, -14.4224$, and the grayscale version is $34.3435, -1.8325, 1.8659$.

A 20% lighter version of the original color is $54.1338, -2.7323, 16.5198$, and $18.1449, -0.9588, 9.0015$ is the 20% darker color. If you saturate the color by 10%, you get $33.6339, -1.2598, 14.7441$, and if you desaturate by 10%, it is $35.6514, -2.0604, 10.8914$.

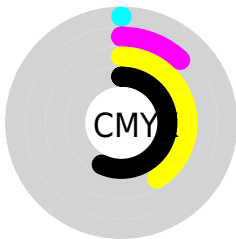
Distribution



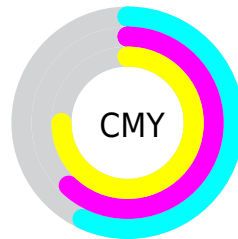
- Red (43%)
- Green (38%)
- Blue (25%)



- Red (32%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6224, -1.7380, 12.9974 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 34.6224, -1.7380, 12.9974 by changing the saturation by 10% instead.

■ 34.6224, -1.7380,
12.9974

■ 34.6224, -1.7380,
12.9974

■ 142.9418, -7.4582,
28.1063

■ 25.9524, -1.2862,
11.0480

■ 54.2887, -2.7718,
16.6119

■ 18.1579, -0.8811,
8.9420

■ 65.1721, -3.3451,
18.3289

■ 11.3523, -0.5304,
7.9466

■ 76.6989, -3.9532,
20.0074

■ 3.6395, -0.0102,
2.5477

■ 88.8350, -4.5942,
21.6577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5512, -5.2665,
23.2876

0.0000, NaN, NaN

■ 114.8222, -5.9687,

0.0000, NaN, NaN

128.6256, -6.6997,
26.5078

■ 34.6224, -1.7380,
12.9974

■ 34.6224, -1.7380,
12.9974

■ 33.6339, -1.2598,
14.7441

■ 35.6514, -2.0604,
10.8914

■ 32.6844, -0.6204,
16.1212

■ 36.7173, -2.2266,
8.4372

■ 31.7754, 0.1781,
17.1252

■ 37.8197, -2.2425,
5.6499

■ 30.9072, 1.1319,
17.7589

■ 38.9573, -2.1133,
2.5453

■ 30.0795, 2.2328,
18.0361

■ 40.1287, -1.8453,
-0.8600

■ 29.3797, 3.2473,
18.1605

■ 41.3326, -1.4447,
-4.5494

■ 42.5676, -0.9182,
-8.5062

■ 43.8325, -0.2721,
-12.7144

■ 45.1258, 0.4870,
-17.1587

Harmonies

Analogous

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



34.6232, 5.7726, 11.7583



34.6224, -1.7380, 12.9974



34.6232, -8.6888, 11.8291

Triad

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



34.6232, -1.7392, 12.9978



34.6232, -13.5339, -5.5997



34.6232, 11.4992, -5.8199

Complementary

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



34.6224, -1.7380, 12.9974



27.3891, 1.1335, -14.4224

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.



34.6232, 5.5662, -12.3165



34.6224, -1.7380, 12.9974



34.6232, -8.8640, -12.1715

Square

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



34.6232, -1.7392, 12.9978



34.6232, -15.1364, 1.9891



34.6232, -1.9592, -14.8546



34.6232, 13.8035, 1.7799

Rectangle

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



34.6224, -1.7380, 12.9974



34.6232, -12.1674, 9.6618



34.6232, -1.9592, -14.8546



34.6232, 9.8394, -8.2595

Sweetspot

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



34.6232, -1.7392, 12.9978



50.4516, -3.0078, 7.9721



27.3149, 14.2637, 1.6388



24.2747, -1.4530, 4.0095



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.6232, -1.7392, 12.9978



44.9940, -1.6780, 19.7514



37.4390, -9.9757, 15.2134



18.5558, -1.0841, 2.4126



31.7076, 3.6333, 19.6017



70.4876, 10.2051, 43.6128

Inverse Universe

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



27.3891, 1.1335, -14.4224



33.1513, 3.3667, -25.8476



24.8748, 9.1513, -18.9972



17.7607, -0.7993, -0.5364



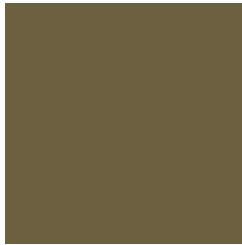
15.5840, 16.2207, -54.4945



33.2408, 42.1679, -132.5764

Previews

White Background



This preview shows how the HunterLab color 34.6224, -1.7380, 12.9974 looks on a white background.

Color Contrast Check

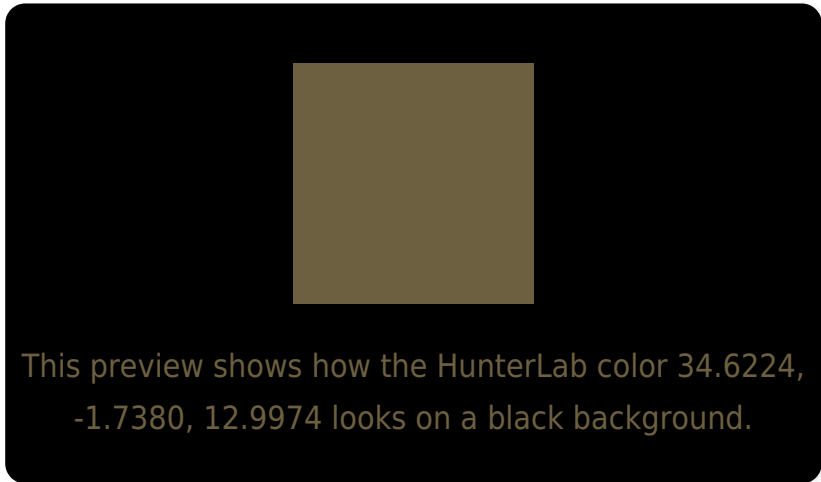
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

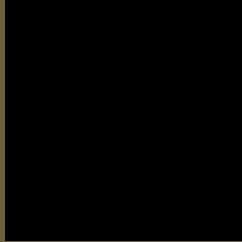
Any Text WCAG AA × Fail

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 34.6224, -1.7380, 12.9974 Background



This preview shows how black text looks on a background with the HunterLab color 34.6224, -1.7380, 12.9974.

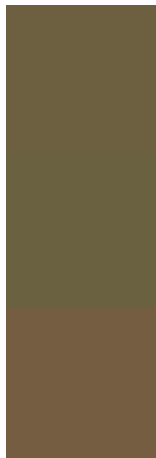


This preview shows how white text looks on a background with the HunterLab color 34.6224, -1.7380,

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

34.6224, -1.7380, 12.9974

Protanopia

34.6175, -3.1185, 12.9690

Deuteranopia

34.6298, 2.3066, 12.8168



Tritanopia

34.7359, 5.4474, 1.3509

Trichromacy



Original Color

34.6224, -1.7380, 12.9974

Protanomaly

34.7064, -2.8064, 13.0506

Deuteranomaly

34.5897, 0.8587, 12.7568

Tritanomaly

34.5620, 2.9183, 6.2449

Monochromacy



Original Color

34.6224, -1.7380, 12.9974

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.3111, -2.0381, 6.6130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6224, -1.7380, 12.9974 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(109, 96, 64)` looks like.

```
.text, #text, p{  
    color:rgb(109, 96, 64)  
}
```

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(109, 96, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 96, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6224, -1.7380, 12.9974 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(109, 96, 64) }
```


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

```
.border{ border-color:rgb(109, 96, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 96, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 96, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 96, 64);  
box-shadow:4px 4px 4px 4px rgb(109, 96,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6224, -1.7380, 12.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 96, 64) }
```

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

```
.background{ background-color: rgb(109, 96,  
64) }
```

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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