

Converting Colors

HunterLab(34.2201, -1.0711,
18.4437)

Have a look what the booklet for
HunterLab(34.2201, -1.0711,
18.4437) contains.

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Color

**HunterLab(34.2028, -1.2424,
18.4304)**

Conversions

Conversions Part 1

Format	Color
Hex	725E22
RGB	114, 94, 34
RGB Percent	45%, 37%, 13%
CMY	0.5529, 0.6314, 0.8667
CMYK	0.00, 0.18, 0.70, 0.55
HSL	45°, 54%, 29%
HSV	45°, 70%, 45%
XYZ	11.2309, 11.6983, 3.1795
YIQ	93.1400, 31.1800, -14.4200

Conversions

Conversions Part 2

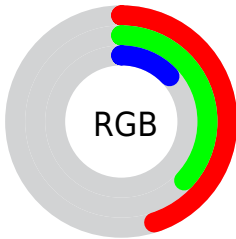
Format	Color
R_{YB}	61, 114, 34
Decimal	7495202
CIE _{Lab}	40.73, 0.82, 36.23
CIE _{LCh}	41, 36.236, 88.709
Yxy	11.6989, 0.4302, 0.4481
Android (android.graphics.Color)	4285685282 (0xFF725E22)
YUV	93.1400, -29.1560, 18.2942
Hunter-Lab	34.2028, -1.2424, 18.4304

Details

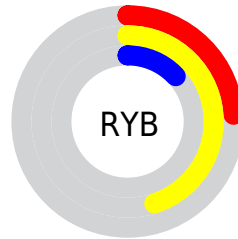
The HunterLab color **34.2028, -1.2424, 18.4304** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.4774, 7.8898, -33.3370**, and the grayscale version is **33.2342, -1.7733, 1.8057**.

A 20% lighter version of the original color is **53.7406, -2.2240, 24.2688**, and **17.8994, 0.3015, 11.0348** is the 20% darker color. If you saturate the color by 10%, you get **33.3858, -0.4452, 19.1617**, and if you desaturate by 10%, it is **35.0602, -1.8798, 17.3037**.

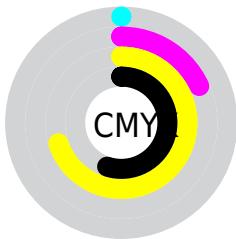
Distribution



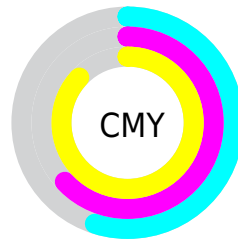
- Red (45%)
- Green (37%)
- Blue (13%)



- Red (24%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (18%)
- Yellow (70%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2028, -1.2424, 18.4304 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 34.2028, -1.2424, 18.4304 by changing the saturation by 10% instead.

■ 34.2028, -1.2424,
18.4304

■ 34.2028, -1.2424,
18.4304

■ 142.2679, -6.6630,
41.8188

■ 25.5714, -0.8363,
15.1476

■ 53.8010, -2.1961,
24.3607

■ 17.8199, -0.4818,
12.4740

■ 64.6537, -2.7332,
27.0981

■ 11.0636, -0.1892,
7.7445

■ 76.1515, -3.3071,
29.7256

■ 2.8496, 1.0960,
1.9947

■ 88.2600, -3.9156,
32.2646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9500, -4.5570,
34.7319

0.0000, NaN, NaN

■ 114.1958, -5.2295,

0.0000, NaN, NaN

37.1402

0.0000, NaN, NaN

127.9750, -5.9319,
39.4998

34.2028, -1.2424,
18.4304

34.2028, -1.2424,
18.4304

33.3858, -0.4452,
19.1617

35.0602, -1.8798,
17.3037

32.6060, 0.5073,
19.5136

35.9558, -2.3483,
15.7743

31.8654, 1.5281,
19.6620

36.8901, -2.6478,
13.8436

37.8627, -2.7791,
11.5181

38.8728, -2.7448,
8.8084

■ 39.9194, -2.5488,
5.7278

■ 41.0015, -2.1962,
2.2914

■ 42.1179, -1.6927,
-1.4846

■ 43.2676, -1.0446,
-5.5831

Harmonies

Analogous

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



34.2036, 12.6290, 16.8940



34.2028, -1.2424, 18.4304



34.2036, -13.3575, 17.1490

Triad

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



34.2036, -1.2438, 18.4307



34.2036, -21.6391, -12.1483



34.2036, 23.1266, -13.4931

Complementary

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



34.2028, -1.2424, 18.4304



20.4774, 7.8898, -33.3370

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.



34.2036, 11.4679, -27.4114



34.2028, -1.2424, 18.4304



34.2036, -14.2204, -26.4472

Square

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



34.2036, -1.2438, 18.4307



34.2036, -23.9849, 2.4100



34.2036, -2.4060, -32.8793



34.2036, 27.9724, 1.3044

Rectangle

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



34.2028, -1.2424, 18.4304



34.2036, -19.1317, 14.4190



34.2036, -2.4060, -32.8793



34.2036, 19.7941, -18.6124

Sweetspot

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



34.2036, -1.2438, 18.4307



51.3452, -3.6576, 12.1974



22.3337, 26.2731, 4.9562



24.5580, -1.7690, 6.2343



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.



34.2036, -1.2438, 18.4307



43.6323, 0.1428, 25.7390



38.1179, -15.5596, 20.8615



19.4472, -1.2213, 2.5920



33.5804, 1.6831, 20.7216



73.9962, 5.4489, 45.6915

Inverse Universe

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



20.4774, 7.8898, -33.3370



22.4293, 16.9263, -59.8336



17.7296, 20.6290, -41.9507



18.5027, -0.7453, -0.6417



15.0959, 19.0386, -59.9674



31.8805, 48.1043, -143.6911

Previews

White Background



This preview shows how the HunterLab color 34.2028, -1.2424, 18.4304 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 34.2028, -1.2424, 18.4304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

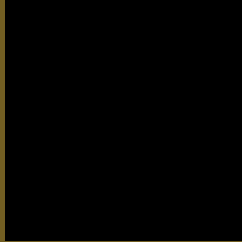
Any Text WCAG AA × Fail

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 34.2028, -1.2424, 18.4304 Background



This preview shows how black text looks on a background with the HunterLab color 34.2028, -1.2424, 18.4304.



This preview shows how white text looks on a background with the HunterLab color 34.2028, -1.2424,

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

34.2028, -1.2424, 18.4304

Protanopia

34.1690, -4.0524, 18.2247

Deuteranopia

34.0538, 2.2067, 18.2539



Tritanopia

34.2456, 8.6805, 2.5099

Trichromacy



Original Color

34.2028, -1.2424, 18.4304

Protanomaly

34.0892, -2.9685, 18.1881

Deuteranomaly

34.0987, 1.0602, 18.2652

Tritanomaly

34.0225, 4.4416, 10.0576

Monochromacy



Original Color

34.2028, -1.2424, 18.4304

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2615, -2.1224, 9.5299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2028, -1.2424, 18.4304 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(114, 94, 34)` looks like.

```
.text, #text, p{  
    color:rgb(114, 94, 34)  
}
```

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(114, 94, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 94, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2028, -1.2424, 18.4304 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(114, 94, 34) }
```


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

```
.border{ border-color:rgb(114, 94, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 94, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 94, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 94, 34);  
box-shadow:4px 4px 4px 4px rgb(114, 94,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2028, -1.2424, 18.4304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 94, 34) }
```

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

```
.background{ background-color: rgb(114, 94,  
34) }
```

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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