

Converting Colors

HunterLab(34.0924, -7.0544,
6.6520)

Have a look what the booklet for
HunterLab(34.0924, -7.0544, 6.6520)
contains.

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Color

**HunterLab(34.0924, -7.0544,
6.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	586353
RGB	88, 99, 83
RGB Percent	35%, 39%, 33%
CMY	0.6549, 0.6118, 0.6745
CMYK	0.11, 0.00, 0.16, 0.61
HSL	101°, 9%, 36%
HSV	101°, 16%, 39%
XYZ	10.0477, 11.6229, 9.8975
YIQ	93.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

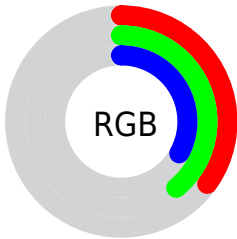
Format	Color
R_{YB}	83, 99, 94
Decimal	5792595
CIE Lab	40.61, -7.59, 7.68
CIE LCh	41, 10.800, 134.683
Yxy	11.6234, 0.3183, 0.3682
Android (android.graphics.Color)	4283982675 (0xFF586353)
YUV	93.8870, -5.3673, -5.1629
Hunter-Lab	34.0924, -7.0544, 6.6520

Details

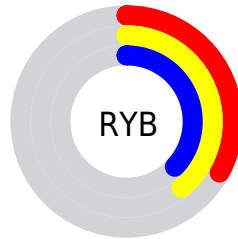
The HunterLab color **34.0924, -7.0544, 6.6520** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.7691, 3.9461, -3.7186**, and the grayscale version is **33.4346, -1.7840, 1.8166**.

A 20% lighter version of the original color is **53.7419, -9.1776, 8.8714**, and **17.5732, -5.0272, 4.5537** is the 20% darker color. If you saturate the color by 10%, you get **33.4132, -9.9768, 9.1984**, and if you desaturate by 10%, it is **34.8358, -3.9176, 3.8105**.

Distribution



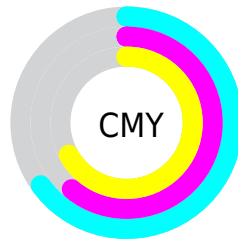
- Red (35%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0924, -7.0544, 6.6520 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 34.0924, -7.0544, 6.6520 by changing the saturation by 10% instead.

■ 34.0924, -7.0544,
6.6520

■ 34.0924, -7.0544,
6.6520

142.0901,
-16.1762, 15.8426

■ 25.4712, -6.0780,
5.6640

■ 53.6725, -9.0058,
8.6200

■ 17.7311, -5.0844,
4.6550

■ 64.5170, -9.9909,
9.6123

■ 10.9878, -4.0498,
3.6864

■ 76.0071, -10.9868,
10.6153

■ 2.6013, -4.5523,
1.8209

■ 88.1084, -11.9954,
11.6309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7914,
-13.0179, 12.6607

0.0000, NaN, NaN

114.0306,

0.0000, NaN, NaN

-14.0551, 13.7055

0.0000, NaN, NaN

127.8035,
-15.1078, 14.7660

■ 34.0924, -7.0544,
6.6520

■ 34.0924, -7.0544,
6.6520

■ 33.4132, -9.9768,
9.1984

■ 34.8358, -3.9176,
3.8105

■ 32.7971, -12.6638,
11.4333

■ 35.6395, -0.5835,
0.6902

■ 32.2457, -15.0994,
13.3455

■ 36.5025, 2.9271,
-2.6889

■ 31.7591, -17.2696,
14.9286

■ 37.4227, 6.5950,
-6.3068

■ 31.3370, -19.1642,
16.1820

■ 38.3979, 10.4014,
-10.1433

■ 30.9783, -20.7779,
17.1125

■ 39.4259, 14.3289,
-14.1786

■ 30.6810, -22.1113,
17.7361

■ 40.5043, 18.3616,
-18.3936

■ 30.4382, -23.1965,
18.1373

■ 41.6307, 22.4849,
-22.7706

■ 30.3552, -23.5720,
18.2921

■ 42.8030, 26.6858,
-27.2930

Harmonies

Analogous

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



34.0931, -3.7459, 8.1937



34.0924, -7.0544, 6.6520



34.0931, -8.9166, 3.7299

Triad

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



34.0931, -7.0552, 6.6524



34.0931, -3.8262, -5.9694



34.0931, 5.9311, 3.6561

Complementary

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



34.0924, -7.0544, 6.6520



30.7691, 3.9461, -3.7186

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.



34.0931, 5.9071, -0.1312



34.0924, -7.0544, 6.6520



34.0931, 0.1476, -5.9950

Square

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



34.0931, -7.0552, 6.6524



34.0931, -7.1116, -3.6917



34.0931, 3.7494, -3.7582



34.0931, 3.8134, 6.6038

Rectangle

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



34.0924, -7.0544, 6.6520



34.0931, -9.1428, 1.2539



34.0931, 3.7494, -3.7582



34.0931, 6.1762, 2.4469

Sweetspot

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



34.0931, -7.0552, 6.6524



45.7289, -4.6968, 4.5900



33.5726, -1.8399, 6.2024



22.2711, -2.3880, 2.3284



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.0931, -7.0552, 6.6524



44.3423, -10.5662, 9.8841



33.8142, -7.9358, 5.2844



17.0011, -2.3477, 2.2600



34.6278, -27.0339, 20.8642



79.7717, -63.5988, 48.0416

Inverse Universe

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



30.7691, 3.9461, -3.7186



39.1009, 6.7939, -6.4929



31.1211, 4.9232, -1.8517



16.0998, 0.6322, -0.5464



16.6074, 35.5115, -44.0804



37.7518, 81.2682, -104.4188

Previews

White Background



This preview shows how the HunterLab color 34.0924, -7.0544, 6.6520 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 34.0924, -7.0544, 6.6520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

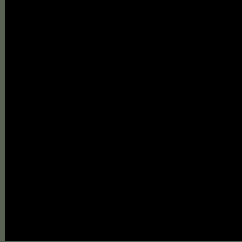
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

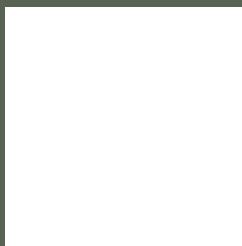
Any Text WCAG AAA × Fail

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

HunterLab 34.0924, -7.0544, 6.6520 Background



This preview shows how black text looks on a background with the HunterLab color 34.0924, -7.0544, 6.6520.

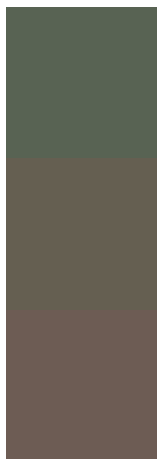


This preview shows how white text looks on a background with the HunterLab color 34.0924, -7.0544,

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

34.0924, -7.0544, 6.6520

Protanopia

33.9782, -1.9678, 7.3191

Deuteranopia

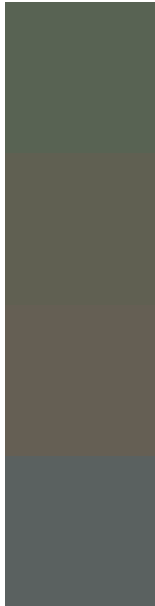
33.9788, 2.1793, 6.3403



Tritanopia

34.0432, -1.9200, -1.8658

Trichromacy



Original Color

34.0924, -7.0544, 6.6520

Protanomaly

33.8552, -3.7290, 6.8163

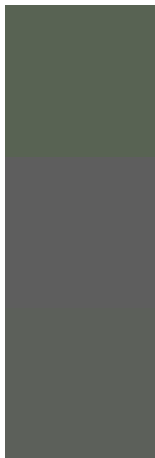
Deuteranomaly

34.0459, -1.5973, 6.3443

Tritanomaly

34.0111, -3.8748, 1.5983

Monochromacy



Original Color

34.0924, -7.0544, 6.6520

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7331, -3.7789, 3.7188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0924, -7.0544, 6.6520 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(88, 99, 83)` looks like.

```
.text, #text, p{  
    color:rgb(88, 99, 83)  
}
```

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(88, 99, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 99, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0924, -7.0544, 6.6520 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(88, 99, 83) }
```


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

```
.border{ border-color:rgb(88, 99, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 99, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 99, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 99, 83);  
box-shadow:4px 4px 4px 4px rgb(88, 99, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.0924, -7.0544, 6.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 99, 83) }
```

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

```
.background{ background-color: rgb(88, 99,  
83) }
```

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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