

Converting Colors

HunterLab(34.3434, -2.4170,
-11.9242)

Have a look what the booklet for
HunterLab(34.3434, -2.4170,
-11.9242) contains.

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Color

**HunterLab(34.3051, -2.4523,
-11.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	4D627C
RGB	77, 98, 124
RGB Percent	30%, 38%, 49%
CMY	0.6980, 0.6157, 0.5137
CMYK	0.38, 0.21, 0.00, 0.51
HSL	213°, 23%, 39%
HSV	213°, 38%, 49%
XYZ	11.0663, 11.7684, 20.7571
YIQ	94.6850, -20.8620, 3.6340

Conversions

Conversions Part 2

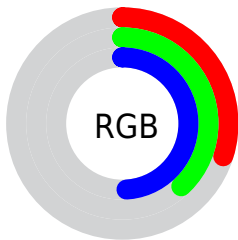
Format	Color
R _Y B	77, 92, 124
Decimal	5071484
CIE Lab	40.85, -0.87, -17.10
CIE LCh	41, 17.118, 267.075
Yxy	11.7689, 0.2539, 0.2700
Android (android.graphics.Color)	4283261564 (0xFF4D627C)
YUV	94.6850, 14.4523, -15.5097
Hunter-Lab	34.3051, -2.4523, -11.8612

Details

The HunterLab color **34.3051, -2.4523, -11.8612** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.1073, 1.2429, 12.5787**, and the grayscale version is **33.6652, -1.7963, 1.8291**.

A 20% lighter version of the original color is **54.0910, -3.6279, -12.3257**, and **17.9588, -1.5632, -10.9376** is the 20% darker color. If you saturate the color by 10%, you get **31.7366, -1.8531, -16.1011**, and if you desaturate by 10%, it is **36.9784, -2.7599, -7.8371**.

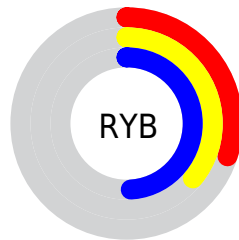
Distribution



Red (30%)

Green (38%)

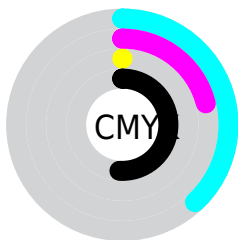
Blue (49%)



Red (30%)

Yellow (36%)

Blue (49%)

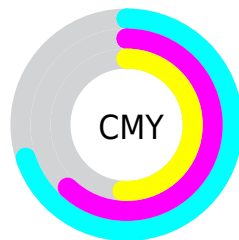


Cyan (38%)

Magenta (21%)

Yellow (0%)

Black (51%)



Cyan (70%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3051, -2.4523, -11.8612 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 34.3051, -2.4523, -11.8612 by changing the saturation by 10% instead.

■ 34.3051, -2.4523,
-11.8612

■ 34.3051, -2.4523,
-11.8612

■ 142.4321, -8.6066,
-12.1592

■ 25.6641, -1.9334,
-11.5072

■ 53.9198, -3.6018,
-12.3526

■ 17.9021, -1.4546,
-11.0917

■ 64.7799, -4.2276,
-12.4956

■ 11.1337, -1.0192,
-10.6616

■ 76.2848, -4.8852,
-12.5755

■ 3.0610, -1.4070,
-23.7545

■ 88.4001, -5.5733,
-12.5963

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.0964, -6.2906,
-12.5618

0.0000, NaN, NaN

114.3484, -7.0358,

0.0000, NaN, NaN

-12.4755

0.0000, NaN, NaN

128.1336, -7.8081,
-12.3404

■ 34.3051, -2.4523,
-11.8612

■ 34.3051, -2.4523,
-11.8612

■ 31.7366, -1.8531,
-16.1011

■ 36.9784, -2.7599,
-7.8371

■ 29.2837, -0.9153,
-20.5801

■ 39.7433, -2.8159,
-4.0072

■ 26.9623, 0.4107,
-25.3116

■ 42.5913, -2.6556,
-0.3473

■ 24.7891, 2.1741,
-30.2958

■ 45.5145, -2.3085,
3.1649

■ 22.7824, 4.4137,
-35.5104

■ 48.5059, -1.7995,
6.5491

■ 20.9356, 7.0692,
-40.9795

■ 51.5601, -1.1495,
9.8231

■ 20.5581, 7.6425,
-42.1938

■ 54.6719, -0.3759,
13.0022

■ 57.8372, 0.5066,
16.0999

■ 61.0524, 1.4858,
19.1276

Harmonies

Analogous

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



34.3058, -8.2141, -9.3706



34.3051, -2.4523, -11.8612



34.3058, 3.8983, -10.1552

Triad

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



34.3058, -2.4526, -11.8605



34.3058, 9.7190, 6.7403



34.3058, -11.4828, 7.5948

Complementary

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



34.3051, -2.4523, -11.8612



38.1073, 1.2429, 12.5787

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.



34.3058, -7.2098, 10.6762



34.3051, -2.4523, -11.8612



34.3058, 5.0530, 10.2494

Square

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



34.3058, -2.4526, -11.8605



34.3058, 11.2200, 1.2699



34.3058, -1.2076, 11.5524



34.3058, -13.1846, 2.4542

Rectangle

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



34.3051, -2.4523, -11.8612



34.3058, 7.5647, -7.0128



34.3058, -1.2076, 11.5524



34.3058, -10.3154, 8.8674

Sweetspot

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



34.3058, -2.4526, -11.8605



55.2190, -3.6237, -2.0683



41.1942, -17.0193, 6.6732



26.5978, -1.7714, -1.2586



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.3058, -2.4526, -11.8605



42.7143, -2.6358, -20.3043



29.0529, 7.8076, -20.8764



20.3986, -1.2956, -0.3676



20.7155, 7.7316, -42.5828



43.3849, 20.8659, -99.2709

Inverse Universe

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



32.3652, 16.0014, -0.9457



39.9389, 26.5414, -1.6165



43.6617, -8.8536, 17.2143



20.1048, 0.9146, 0.6724



21.5408, 38.2071, 3.7041



46.8693, 82.7992, 10.6419

Previews

White Background



This preview shows how the HunterLab color 34.3051, -2.4523, -11.8612 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 34.3051, -2.4523, -11.8612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

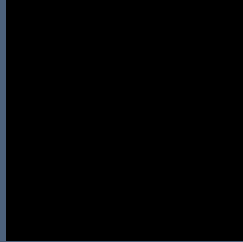
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

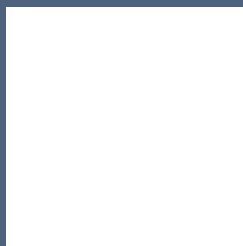
Any Text WCAG AAA × Fail

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

HunterLab 34.3051, -2.4523, -11.8612 Background



This preview shows how black text looks on a background with the HunterLab color 34.3051, -2.4523, -11.8612.



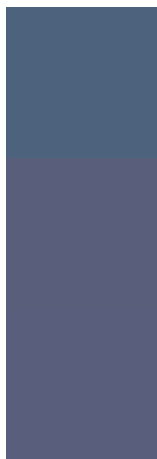
This preview shows how white text looks on a background with the HunterLab color 34.3051, -2.4523, -11.8612.

-11.8612.

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

34.3051, -2.4523, -11.8612

Protanopia

34.2249, 1.2577, -10.7857

Deuteranopia

34.1464, 2.5600, -12.6031



Tritanopia

34.3918, -7.4447, -3.8805

Trichromacy



Original Color

34.3051, -2.4523, -11.8612

Protanomaly

34.2448, 0.0374, -11.3415

Deuteranomaly

34.0535, 0.8973, -12.7813

Tritanomaly

34.3294, -5.9044, -6.4443

Monochromacy



Original Color

34.3051, -2.4523, -11.8612

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8837, -2.3550, -3.0221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3051, -2.4523, -11.8612 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(77, 98, 124)` looks like.

```
.text, #text, p{  
    color:rgb(77, 98, 124)  
}
```

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(77, 98, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 98, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3051, -2.4523, -11.8612 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(77, 98, 124) }
```


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

```
.border{ border-color:rgb(77, 98, 124) }
```

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

Here you see how a box with a 4 pixel rgb(77, 98, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 98, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 98, 124);  
box-shadow:4px 4px 4px 4px rgb(77, 98,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3051, -2.4523, -11.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 98, 124) }
```

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

```
.background{ background-color: rgb(77, 98,  
124) }
```

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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