

Converting Colors

HunterLab(42.5946, -24.1231,
6.3412)

Have a look what the booklet for
HunterLab(42.5946, -24.1231,
6.3412) contains.

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Color

**HunterLab(42.5968,
-24.1257, 6.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	2E846B
RGB	46, 132, 107
RGB Percent	18%, 52%, 42%
CMY	0.8196, 0.4823, 0.5804
CMYK	0.65, 0.00, 0.19, 0.48
HSL	163°, 48%, 35%
HSV	163°, 65%, 52%
XYZ	12.0318, 18.1449, 16.7780
YIQ	103.4360, -43.2310, -26.0070

Conversions

Conversions Part 2

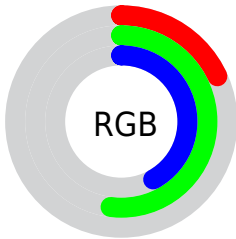
Format	Color
RYB	46, 96, 132
Decimal	3048555
CIELab	49.67, -32.01, 6.00
CIElCh	50, 32.570, 169.378
Yxy	18.1456, 0.2562, 0.3864
Android (android.graphics.Color)	4281238635 (0xFF2E846B)
YUV	103.4360, 1.7571, -50.3714
Hunter-Lab	42.5968, -24.1257, 6.4646

Details

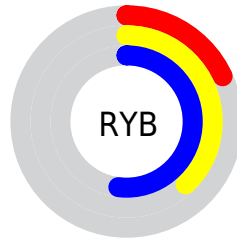
The HunterLab color **42.5968, -24.1257, 6.4646** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **27.0461, 29.4297, 4.1112**, and the grayscale version is **36.9993, -1.9742, 2.0102**.

A 20% lighter version of the original color is **63.5698, -29.2275, 8.4898**, and **25.2207, -17.0087, 5.1933** is the 20% darker color. If you saturate the color by 10%, you get **42.1969, -25.9215, 7.4573**, and if you desaturate by 10%, it is **43.1083, -21.9099, 5.5596**.

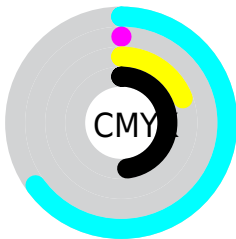
Distribution



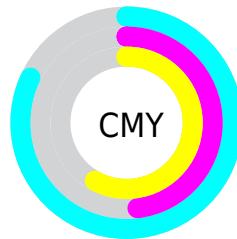
- Red (18%)
- Green (52%)
- Blue (42%)



- Red (18%)
- Yellow (38%)
- Blue (52%)



- Cyan (65%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (82%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5968, -24.1257, 6.4646 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 42.5968, -24.1257, 6.4646 by changing the saturation by 10% instead.

■ 42.5968, -24.1257,
6.4646

■ 42.5968, -24.1257,
6.4646

155.4639,
-44.2815, 15.0474

■ 33.2484, -21.4735,
5.5906

■ 63.4707, -29.0375,
8.2506

■ 24.7054, -18.6223,
4.7215

■ 74.9017, -31.3570,
9.1669

■ 17.0533, -15.4806,
3.8476

■ 86.9469, -33.6118,
10.1006

■ 10.4114, -14.1692,
3.0387

■ 99.5764, -35.8148,
11.0525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7644,
-37.9763, 12.0229

0.0000, NaN, NaN

■ 126.4880,

0.0000, NaN, NaN

-40.1039, 13.0122

0.0000, NaN, NaN

140.7272,
-42.2040, 14.0204

■ 42.5968, -24.1257,
6.4646

■ 42.5968, -24.1257,
6.4646

■ 42.1969, -25.9215,
7.4573

■ 43.1083, -21.9099,
5.5596

■ 41.8985, -27.3120,
8.5194

■ 43.7341, -19.2711,
4.7549

■ 41.6888, -28.3418,
9.6287

■ 44.4781, -16.2198,
4.0622

■ 41.5988, -28.7927,
10.1603

■ 45.3416, -12.7753,
3.4897

■ 46.3242, -8.9641,
3.0428

■ 47.4246, -4.8179,
2.7240

■ 48.6399, -0.3710,
2.5333

■ 49.9667, 4.3410,
2.4686

■ 51.4011, 9.2835,
2.5259

Harmonies

Analogous

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



42.5976, -19.6048, 15.0562



42.5968, -24.1257, 6.4646



42.5976, -23.3466, -6.3308

Triad

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



42.5976, -24.1261, 6.4651



42.5976, 6.3223, -26.6922



42.5976, 15.2137, 16.6846

Complementary

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



42.5968, -24.1257, 6.4646



27.0461, 29.4297, 4.1112

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.



42.5976, 23.9050, 9.4652



42.5968, -24.1257, 6.4646



42.5976, 18.3618, -16.2059

Square

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



42.5976, -24.1261, 6.4651



42.5976, -6.7766, -28.2216



42.5976, 25.1214, -2.2915



42.5976, 2.4213, 19.6702

Rectangle

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



42.5968, -24.1257, 6.4646



42.5976, -19.8941, -15.6520



42.5976, 25.1214, -2.2915



42.5976, 18.7738, 14.7941

Sweetspot

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



42.5976, -24.1261, 6.4651



60.7707, -14.6343, 4.3315



42.5095, -26.5115, 22.1245



29.1741, -7.6407, 2.1619



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5976, -24.1261, 6.4651



55.8053, -35.3149, 10.5344



38.0307, -13.0466, -10.8280



22.9269, -3.1757, 1.3840



40.9335, -28.3243, 9.9807



2.4356, -1.5075, 0.2100

Inverse Universe

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



27.0461, 29.4297, 4.1112



32.4460, 46.4149, 8.2015



29.4627, 19.9187, 13.3014



21.7010, 0.8813, 1.0937



22.1099, 38.4912, 9.4241



1.3446, 2.4235, -0.0677

Previews

White Background



This preview shows how the HunterLab color 42.5968, -24.1257, 6.4646 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 42.5968, -24.1257, 6.4646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

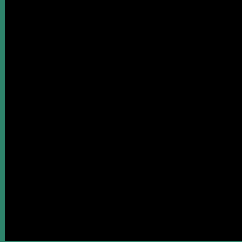
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.5968, -24.1257, 6.4646 Background



This preview shows how black text looks on a background with the HunterLab color 42.5968, -24.1257, 6.4646.



This preview shows how white text looks on a background with the HunterLab color 42.5968,

-24.1257, 6.4646.

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

42.5968, -24.1257, 6.4646

Protanopia

42.3185, -2.6648, 9.4913

Deuteranopia

42.1702, 2.9625, 4.8927



Tritanopia

42.6651, -15.6303, -7.3976

Trichromacy



Original Color

42.5968, -24.1257, 6.4646

Protanomaly

41.6715, -12.1780, 7.5796

Deuteranomaly

41.5549, -9.2053, 4.3970

Tritanomaly

42.4465, -18.7618, -2.2193

Monochromacy



Original Color

42.5968, -24.1257, 6.4646

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.5071, -11.7812, 3.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5968, -24.1257, 6.4646 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(46, 132, 107)` looks like.

```
.text, #text, p{  
    color:rgb(46, 132, 107)  
}
```

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(46, 132, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 132, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5968, -24.1257, 6.4646 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(46, 132, 107) }
```


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

```
.border{ border-color:rgb(46, 132, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 132, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 132, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 132, 107);  
box-shadow:4px 4px 4px 4px rgb(46, 132,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5968, -24.1257, 6.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 132, 107) }
```

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

```
.background{ background-color: rgb(46, 132,  
107) }
```

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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