

Converting Colors

HunterLab(25.5672, -12.3915,
2.3959)

Have a look what the booklet for
HunterLab(25.5672, -12.3915,
2.3959) contains.

HunterLab(25.5090, -12.4343, 2.4146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5090,
-12.4343, 2.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	225045
RGB	34, 80, 69
RGB Percent	13%, 31%, 27%
CMY	0.8667, 0.6863, 0.7294
CMYK	0.57, 0.00, 0.14, 0.69
HSL	166°, 40%, 22%
HSV	166°, 57%, 31%
XYZ	4.6025, 6.5071, 6.6437
YIQ	64.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

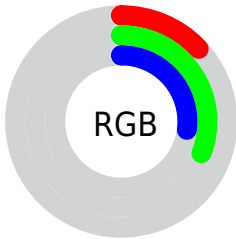
Format	Color
R_{YB}	34, 60, 80
Decimal	2248773
CIE _{Lab}	30.66, -18.86, 1.71
CIE _{LCh}	31, 18.941, 174.829
Yxy	6.5073, 0.2593, 0.3665
Android (android.graphics.Color)	4280438853 (0xFF225045)
YUV	64.9920, 1.9759, -27.1800
Hunter-Lab	25.5090, -12.4343, 2.4146

Details

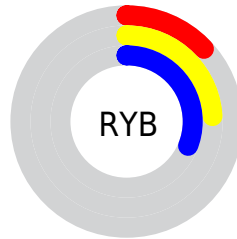
The HunterLab color **25.5090, -12.4343, 2.4146** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.4333, 14.0745, 2.5444**, and the grayscale version is **22.9885, -1.2266, 1.2490**.

A 20% lighter version of the original color is **43.6905, -16.1524, 3.8006**, and **11.2989, -7.3323, 1.7057** is the 20% darker color. If you saturate the color by 10%, you get **25.2260, -13.6436, 2.7920**, and if you desaturate by 10%, it is **25.8528, -11.0081, 2.0995**.

Distribution



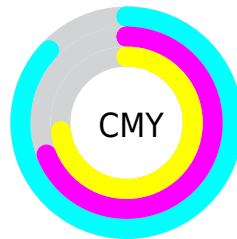
- Red (13%)
- Green (31%)
- Blue (27%)



- Red (13%)
- Yellow (24%)
- Blue (31%)



- Cyan (57%)
- Magenta (0%)
- Yellow (14%)
- Black (69%)



- Cyan (87%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5090, -12.4343, 2.4146 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 25.5090, -12.4343, 2.4146 by changing the saturation by 10% instead.

■ 25.5090, -12.4343,
2.4146

■ 25.5090, -12.4343,
2.4146

127.8691,
-27.0120, 8.7416

■ 17.7650, -10.5063,
1.8714

■ 43.5603, -15.9485,
3.6058

■ 11.0168, -8.5701,
1.3631

■ 53.7216, -17.6055,
4.2508

■ 2.6989, -4.7232,
1.8893

■ 64.5693, -19.2221,
4.9273

0.0000, NaN, NaN

■ 76.0623, -20.8098,
5.6339

0.0000, NaN, NaN

■ 88.1664, -22.3772,
6.3697

0.0000, NaN, NaN

■ 100.8521,

0.0000, NaN, NaN

-23.9305, 7.1335

0.0000, NaN, NaN

114.0938,
-25.4742, 7.9244

25.5090, -12.4343,
2.4146

25.5090, -12.4343,
2.4146

25.2260, -13.6436,
2.7920

25.8528, -11.0081,
2.0995

24.9997, -14.6361,
3.2250

26.2573, -9.3687,
1.8502

24.8272, -15.4187,
3.7065

26.7238, -7.5252,
1.6700

24.6803, -16.1009,
4.2016

27.2522, -5.4898,
1.5604

24.6436, -16.2714,
4.3230

27.8419, -3.2771,
1.5218

■ 28.4918, -0.9033,
1.5533

■ 29.2003, 1.6147,
1.6531

■ 29.9655, 4.2600,
1.8187

■ 30.7853, 7.0163,
2.0470

Harmonies

Analogous

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



25.5095, -10.6086, 7.2215



25.5090, -12.4343, 2.4146



25.5095, -11.5390, -3.9950

Triad

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



25.5095, -12.4345, 2.4149



25.5095, 3.9781, -11.5855



25.5095, 6.0704, 9.1847

Complementary

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



25.5090, -12.4343, 2.4146



17.4333, 14.0745, 2.5444

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.



25.5095, 10.7113, 5.8062



25.5090, -12.4343, 2.4146



25.5095, 9.4228, -6.2619

Square

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



25.5095, -12.4345, 2.4149



25.5095, -2.4553, -13.1258



25.5095, 11.9943, 0.3177



25.5095, -0.2510, 10.4694

Rectangle

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



25.5090, -12.4343, 2.4146



25.5095, -9.4687, -8.2490



25.5095, 11.9943, 0.3177



25.5095, 7.9023, 8.3034

Sweetspot

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



25.5095, -12.4345, 2.4149



35.9905, -7.2850, 2.0624



25.3424, -14.3302, 11.8241



18.2912, -3.8539, 1.0557



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.5095, -12.4345, 2.4149



33.1940, -18.5819, 3.9089



22.6153, -6.3842, -6.0741



14.5335, -1.8647, 0.7971



32.5334, -21.6150, 5.9967



78.0372, -52.4761, 15.7413

Inverse Universe

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



17.4333, 14.0745, 2.5444



20.6367, 23.3008, 4.5637



19.3296, 8.2347, 7.4126



13.8242, 0.3969, 0.7707



17.4536, 30.2920, 8.1603



41.7669, 72.1990, 21.7810

Previews

White Background



This preview shows how the HunterLab color 25.5090, -12.4343, 2.4146 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

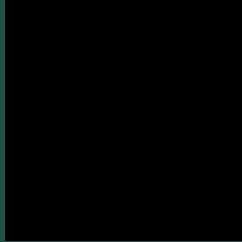
Any Text WCAG AA × Fail

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 25.5090, -12.4343, 2.4146 Background



This preview shows how black text looks on a background with the HunterLab color 25.5090, -12.4343, 2.4146.



This preview shows how white text looks on a background with the HunterLab color 25.5090,

-12.4343, 2.4146.

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

25.5090, -12.4343, 2.4146

Protanopia

25.5191, -1.4787, 4.0797

Deuteranopia

25.4902, 1.2733, 1.8635



Tritanopia

25.5347, -8.6055, -3.8916

Trichromacy



Original Color

25.5090, -12.4343, 2.4146

Protanomaly

25.2709, -6.3431, 3.3679

Deuteranomaly

25.2913, -4.7070, 1.9184

Tritanomaly

25.5926, -10.1213, -1.5440

Monochromacy



Original Color

25.5090, -12.4343, 2.4146

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5753, -5.7097, 1.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5090, -12.4343, 2.4146 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(34, 80, 69)` looks like.

```
.text, #text, p{  
    color:rgb(34, 80, 69)  
}
```

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(34, 80, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 80, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5090, -12.4343, 2.4146 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(34, 80, 69) }
```


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

```
.border{ border-color:rgb(34, 80, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 80, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 80, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 80, 69);  
box-shadow:4px 4px 4px 4px rgb(34, 80, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5090, -12.4343, 2.4146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 80, 69) }
```

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

```
.background{ background-color: rgb(34, 80,  
69) }
```

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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