

Converting Colors

HunterLab(25.4753, 1.9300,
-13.5241)

Have a look what the booklet for
HunterLab(25.4753, 1.9300,
-13.5241) contains.

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Color

**HunterLab(25.4753, 1.9300,
-13.5241)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4766
RGB	62, 71, 102
RGB Percent	24%, 28%, 40%
CMY	0.7569, 0.7216, 0.6000
CMYK	0.39, 0.30, 0.00, 0.60
HSL	226°, 24%, 32%
HSV	226°, 39%, 40%
XYZ	6.6381, 6.4899, 13.4732
YIQ	71.8430, -15.3150, 7.7330

Conversions

Conversions Part 2

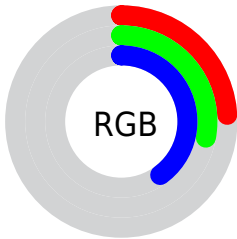
Format	Color
RYB	62, 69, 102
Decimal	4081510
CIELab	30.62, 4.97, -19.29
CIElCh	31, 19.921, 284.462
Yxy	6.4902, 0.2495, 0.2440
Android (android.graphics.Color)	4282271590 (0xFF3E4766)
YUV	71.8430, 14.8674, -8.6323
Hunter-Lab	25.4753, 1.9300, -13.5241

Details

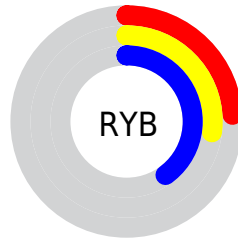
The HunterLab color $25.4753, 1.9300, -13.5241$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $33.1684, -2.8105, 12.2420$, and the grayscale version is $25.3540, -1.3528, 1.3775$.

A 20% lighter version of the original color is $43.4431, 1.6400, -14.3320$, and $10.9905, 1.9104, -12.6930$ is the 20% darker color. If you saturate the color by 10%, you get $22.9125, 3.4297, -18.3496$, and if you desaturate by 10%, it is $28.1483, 0.6796, -9.1210$.

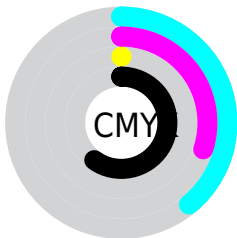
Distribution



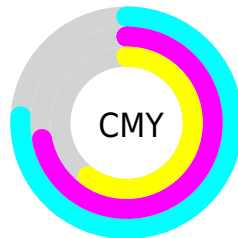
- Red (24%)
- Green (28%)
- Blue (40%)



- Red (24%)
- Yellow (27%)
- Blue (40%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4753, 1.9300, -13.5241 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 25.4753, 1.9300, -13.5241 by changing the saturation by 10% instead.

■ 25.4753, 1.9300,
-13.5241

■ 25.4753, 1.9300,
-13.5241

■ 127.8114, -1.2841,
-15.0191

■ 17.7351, 1.9887,
-13.0621

■ 43.5200, 1.5802,
-14.2965

■ 10.9913, 1.9455,
-12.6369

■ 53.6784, 1.3110,
-14.5831

■ 2.6132, 8.1559,
-32.1912

■ 64.5233, 0.9884,
-14.8031

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.0138, 0.6173,
-14.9595

0.0000, NaN, NaN

■ 88.1154, 0.2015,
-15.0559

0.0000, NaN, NaN

■ 100.7987, -0.2557,

0.0000, NaN, NaN

-15.0959

0.0000, NaN, NaN

114.0382, -0.7516,
-15.0826

■ 25.4753, 1.9300,
-13.5241

■ 25.4753, 1.9300,
-13.5241

■ 22.9125, 3.4297,
-18.3496

■ 28.1483, 0.6796,
-9.1210

■ 20.4787, 5.2355,
-23.6834

■ 30.9146, -0.3682,
-5.0655

■ 18.2014, 7.4101,
-29.6023

■ 33.7627, -1.2512,
-1.2923

■ 16.1157, 10.0095,
-36.1413

■ 36.6831, -1.9994,
2.2517

■ 14.2671, 13.0523,
-43.2193

■ 39.6686, -2.6365,
5.6092

■ 12.6500, 16.3310,
-50.8366

■ 42.7129, -3.1813,
8.8146

■ 12.5305, 16.5865,
-51.4675

■ 45.8111, -3.6485,
11.8956

■ 48.9590, -4.0501,
14.8744

■ 52.1532, -4.3959,
17.7689

Harmonies

Analogous

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



25.4758, -4.7136, -13.4322



25.4753, 1.9300, -13.5241



25.4758, 8.2831, -8.9759

Triad

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



25.4758, 1.9298, -13.5235



25.4758, 8.4786, 8.5511



25.4758, -12.6005, 4.4498

Complementary

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



25.4753, 1.9300, -13.5241



33.1684, -2.8105, 12.2420

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.



25.4758, -9.7540, 8.6616



25.4753, 1.9300, -13.5241



25.4758, 2.1751, 10.5790

Square

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



25.4758, 1.9298, -13.5235



25.4758, 12.3201, 4.2555



25.4758, -4.4922, 10.6134



25.4758, -12.6516, -1.8602

Rectangle

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



25.4753, 1.9300, -13.5241



25.4758, 11.3069, -4.4685



25.4758, -4.4922, 10.6134



25.4758, -11.9531, 6.1153

Sweetspot

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



25.4758, 1.9298, -13.5235



43.5205, -1.3118, -3.2398



33.6325, -12.6870, 2.3817



20.9909, -0.5929, -1.7657



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.4758, 1.9298, -13.5235



30.6305, 4.3551, -23.7222



24.1004, 8.5114, -15.9255



16.8949, -0.6364, -0.5918



14.0102, 19.3809, -59.3493



30.1854, 50.1139, -145.9106

Inverse Universe

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



25.9329, 12.0201, 2.5606



31.6450, 20.3729, 4.0254



34.7733, -9.6832, 13.4866



16.8986, 0.5573, 0.9692



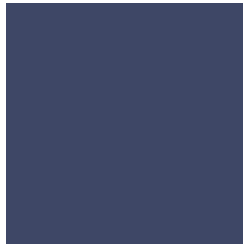
19.2398, 33.3321, 9.4600



43.8094, 75.6438, 23.5113

Previews

White Background



This preview shows how the HunterLab color 25.4753, 1.9300, -13.5241 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



This preview shows how the HunterLab color 25.4753, 1.9300, -13.5241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

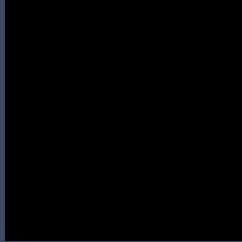
Any Text WCAG AA × Fail

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 25.4753, 1.9300, -13.5241 Background



This preview shows how black text looks on a background with the HunterLab color 25.4753, 1.9300, -13.5241.



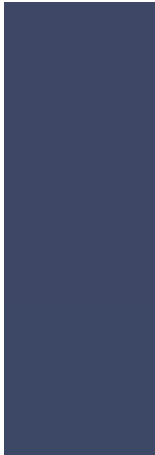
This preview shows how white text looks on a background with the HunterLab color 25.4753, 1.9300, -13.5241.

-13.5241.

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

25.4753, 1.9300, -13.5241

Protanopia

25.4753, 1.9300, -13.5241

Deuteranopia

25.4124, 1.7189, -13.6391



Tritanopia

25.4874, -4.7630, -2.4870

Trichromacy



Original Color

25.4753, 1.9300, -13.5241

Protanomaly

25.4753, 1.9300, -13.5241

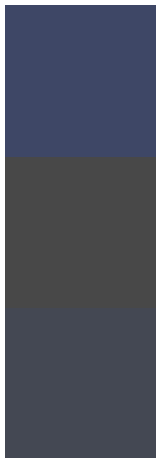
Deuteranomaly

25.4124, 1.7189, -13.6391

Tritanomaly

25.5903, -2.5435, -6.1733

Monochromacy



Original Color

25.4753, 1.9300, -13.5241

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4720, -0.6895, -3.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4753, 1.9300, -13.5241 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(62, 71, 102)` looks like.

```
.text, #text, p{  
    color:rgb(62, 71, 102)  
}
```

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(62, 71, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 71, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4753, 1.9300, -13.5241 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(62, 71, 102) }
```


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

```
.border{ border-color:rgb(62, 71, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 71, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 71, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 71, 102);  
box-shadow:4px 4px 4px 4px rgb(62, 71,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4753, 1.9300, -13.5241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 71, 102) }
```

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

```
.background{ background-color: rgb(62, 71,  
102) }
```

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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