

Converting Colors

HunterLab(25.7412, -18.4376,
7.6272)

Have a look what the booklet for
HunterLab(25.7412, -18.4376,
7.6272) contains.

HunterLab(25.7041, -18.3421, 7.4674)	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(25.7041,
-18.3421, 7.4674)**

Conversions

Conversions Part 1

Format	Color
Hex	005436
RGB	0, 84, 54
RGB Percent	0%, 33%, 21%
CMY	1.0000, 0.6706, 0.7882
CMYK	1.00, 0.00, 0.36, 0.67
HSL	159°, 100%, 16%
HSV	159°, 100%, 33%
XYZ	3.8362, 6.6070, 4.5631
YIQ	55.4640, -40.4340, -27.1380

Conversions

Conversions Part 2

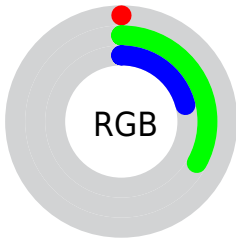
Format	Color
RYB	0, 51, 84
Decimal	21558
CIELab	30.90, -30.62, 11.38
CIELCh	31, 32.671, 159.608
Yxy	6.6073, 0.2556, 0.4403
Android (android.graphics.Color)	4278211638 (0xFF005436)
YUV	55.4640, -0.7218, -48.6419
Hunter-Lab	25.7041, -18.3421, 7.4674

Details

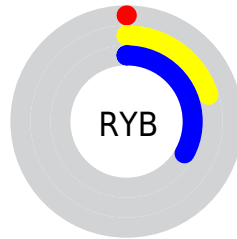
The HunterLab color **25.7041, -18.3421, 7.4674** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.0666, 24.7550, 3.9231**, and the grayscale version is **19.7166, -1.0520, 1.0712**.

A 20% lighter version of the original color is **43.6804, -23.3635, 9.7949**, and **11.8665, -9.5162, 5.7107** is the 20% darker color. If you saturate the color by 10%, you get **25.7046, -18.3425, 7.4678**, and if you desaturate by 10%, it is **25.8661, -17.5641, 6.7579**.

Distribution



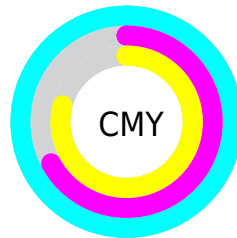
- Red (0%)
- Green (33%)
- Blue (21%)



- Red (0%)
- Yellow (20%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7041, -18.3421, 7.4674 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 25.7041, -18.3421, 7.4674 by changing the saturation by 10% instead.

■ 25.7041, -18.3421,
7.4674

■ 25.7041, -18.3421,
7.4674

128.2027,
-38.9848, 18.3853

■ 17.9380, -15.3708,
6.1471

■ 43.7935, -23.5866,
9.9559

■ 11.1644, -13.1599,
5.0669

■ 53.9716, -25.9904,
11.1643

■ 3.1488, -5.5103,
2.2041

■ 64.8350, -28.2975,
12.3634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3430, -30.5302,
13.5595

0.0000, NaN, NaN

■ 88.4612, -32.7046,
14.7570

0.0000, NaN, NaN

■ 101.1603,

0.0000, NaN, NaN

-34.8328, 15.9590

0.0000, NaN, NaN

■ 114.4150,
-36.9238, 17.1679

■ 25.7041, -18.3421,
7.4674

■ 25.7041, -18.3421,
7.4674

■ 25.7046, -18.3425,
7.4678

■ 25.8661, -17.5641,
6.7579

■ 26.0471, -16.7057,
6.0263

■ 26.2851, -15.6189,
5.3154

■ 26.5850, -14.2915,
4.6358

■ 26.9498, -12.7225,
3.9964

■ 27.3810, -10.9171,
3.4046

■ 27.8796, -8.8854,
2.8667

■ 28.4456, -6.6418,
2.3876

■ 29.0781, -4.2031,
1.9705

Harmonies

Analogous

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



25.7046, -13.5126, 12.5727



25.7041, -18.3421, 7.4674



25.7046, -19.0760, -2.1898

Triad

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



25.7046, -18.3423, 7.4676



25.7046, 2.2526, -27.3848



25.7046, 17.0310, 11.2035

Complementary

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



25.7041, -18.3421, 7.4674



14.0666, 24.7550, 3.9231

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.



25.7046, 22.9751, 4.5353



25.7041, -18.3421, 7.4674



25.7046, 13.5450, -19.4230

Square

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



25.7046, -18.3423, 7.4676



25.7046, -8.3337, -25.4982



25.7046, 21.6020, -6.6429



25.7046, 6.4178, 14.0143

Rectangle

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



25.7041, -18.3421, 7.4674



25.7046, -17.2950, -10.6552



25.7046, 21.6020, -6.6429



25.7046, 19.7161, 9.4855

Sweetspot

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



25.7046, -18.3423, 7.4676



36.7751, -12.0368, 3.8594



25.7471, -19.2009, 15.5290



18.5262, -6.4522, 2.0435



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.7046, -18.3423, 7.4676



33.9483, -24.3954, 10.2304



23.1931, -10.0349, -7.3265



14.5224, -1.9267, 0.9563



32.2792, -23.1696, 9.6704



77.4060, -56.3424, 24.8764

Inverse Universe

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



14.0666, 24.7550, 3.9231



18.5476, 32.5589, 5.8181



14.5908, 20.6891, 9.3527



13.8354, 0.4574, 0.6107



17.6403, 30.9789, 5.4348



42.1744, 73.7013, 15.8080

Previews

White Background



This preview shows how the HunterLab color 25.7041, -18.3421, 7.4674 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 25.7041, -18.3421, 7.4674 Background



This preview shows how black text looks on a background with the HunterLab color 25.7041, -18.3421, 7.4674.



This preview shows how white text looks on a background with the HunterLab color 25.7041,

-18.3421, 7.4674.

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

25.7041, -18.3421, 7.4674

Protanopia

25.7859, -2.4738, 9.1646

Deuteranopia

25.7041, 1.3717, 6.9340



Tritanopia

25.8872, -9.9684, -4.8744

Trichromacy



Original Color

25.7041, -18.3421, 7.4674

Protanomaly

24.9497, -10.9892, 7.7388

Deuteranomaly

24.7021, -8.8960, 6.0855

Tritanomaly

25.5564, -13.4261, 0.0696

Monochromacy



Original Color

25.7041, -18.3421, 7.4674

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.2828, -9.3082, 2.8823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7041, -18.3421, 7.4674 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(0, 84, 54)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 54)  
}
```

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(0, 84, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7041, -18.3421, 7.4674 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(0, 84, 54) }
```


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

```
.border{ border-color:rgb(0, 84, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 54); box-shadow:4px  
4px 4px 4px rgb(0, 84, 54) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7041, -18.3421, 7.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 54) }
```

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

```
.background{ background-color: rgb(0, 84,  
54) }
```

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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