

Converting Colors

HunterLab(50.3377, -25.4482,
20.1860)

Have a look what the booklet for
HunterLab(50.3377, -25.4482,
20.1860) contains.

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Color

**HunterLab(50.3453,
-25.4334, 20.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	619756
RGB	97, 151, 86
RGB Percent	38%, 59%, 34%
CMY	0.6196, 0.4078, 0.6627
CMYK	0.36, 0.00, 0.43, 0.41
HSL	110°, 27%, 46%
HSV	110°, 43%, 59%
XYZ	17.6761, 25.3465, 12.7648
YIQ	127.4440, -11.3190, -31.6630

Conversions

Conversions Part 2

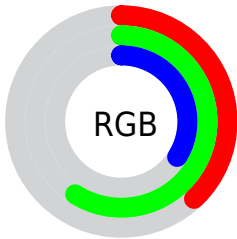
Format	Color
RYB	86, 151, 140
Decimal	6395734
CIELab	57.41, -31.03, 28.69
CIELCh	57, 42.259, 137.247
Yxy	25.3476, 0.3168, 0.4543
Android (android.graphics.Color)	4284585814 (0xFF619756)
YUV	127.4440, -20.4319, -26.6994
Hunter-Lab	50.3453, -25.4334, 20.2090

Details

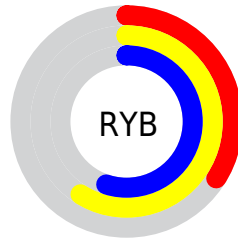
The HunterLab color $50.3453, -25.4334, 20.2090$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.0344, 26.0353, -21.7500$, and the grayscale version is $46.3243, -2.4717, 2.5169$.

A 20% lighter version of the original color is $72.4105, -30.1738, 24.7122$, and $31.3714, -20.4756, 15.3448$ is the 20% darker color. If you saturate the color by 10%, you get $49.4912, -29.2691, 22.8622$, and if you desaturate by 10%, it is $51.3437, -21.0323, 17.0218$.

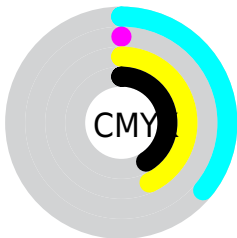
Distribution



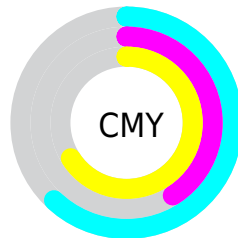
- Red (38%)
- Green (59%)
- Blue (34%)



- Red (34%)
- Yellow (59%)
- Blue (55%)



- Cyan (36%)
- Magenta (0%)
- Yellow (43%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3453, -25.4334, 20.2090 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 50.3453, -25.4334, 20.2090 by changing the saturation by 10% instead.

■ 50.3453, -25.4334,
20.2090

■ 50.3453, -25.4334,
20.2090

167.2018,
-44.7945, 38.8292

■ 40.4181, -22.9626,
17.8212

■ 72.2638, -30.0773,
24.6853

■ 31.2448, -20.3440,
15.2885

■ 84.1730, -32.2924,
26.8168

■ 22.8947, -17.5195,
12.5592

■ 96.6728, -34.4562,
28.8972

■ 15.4588, -14.3882,
10.4634

■ 109.7367,
-36.5789, 30.9369

■ 9.0588, -15.4104,
6.3411

■ 123.3411,
-38.6684, 32.9441

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4655,

-40.7309, 34.9253

0.0000, NaN, NaN

152.0912,
-42.7716, 36.8856

0.0000, NaN, NaN

■ 50.3453, -25.4334,
20.2090

■ 50.3453, -25.4334,
20.2090

■ 49.4912, -29.2691,
22.8622

■ 51.3437, -21.0323,
17.0218

■ 48.7771, -32.5099,
24.9703

■ 52.4825, -16.1004,
13.3216

■ 48.2009, -35.1446,
26.5390

■ 53.7605, -10.6833,
9.1398

■ 47.7568, -37.1779,
27.5922

■ 55.1742, -4.8303,
4.5139

■ 47.4363, -38.6355,
28.1766

■ 56.7192, 1.4079,
-0.5155

■ 47.2737, -39.3751,
28.4405

■ 58.3903, 7.9811,
-5.9064

■ 60.1818, 14.8418,
-11.6174

■ 62.0878, 21.9461,
-17.6093

■ 64.1023, 29.2544,
-23.8455

Harmonies

Analogous

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



50.3464, -12.4393, 24.9713



50.3453, -25.4334, 20.2090



50.3464, -31.9081, 9.4101

Triad

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



50.3464, -25.4344, 20.2094



50.3464, -10.0228, -40.4728



50.3464, 34.3400, 11.4688

Complementary

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



50.3453, -25.4334, 20.2090



38.0344, 26.0353, -21.7500

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.



50.3464, 35.2253, -4.9883



50.3453, -25.4334, 20.2090



50.3464, 7.8648, -39.3175

Square

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



50.3464, -25.4344, 20.2094



50.3464, -23.8778, -27.5034



50.3464, 24.9848, -24.7458



50.3464, 22.7119, 21.2635

Rectangle

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



50.3453, -25.4334, 20.2090



50.3464, -32.3388, -1.5418



50.3464, 24.9848, -24.7458



50.3464, 35.9559, 6.6768

Sweetspot

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



50.3464, -25.4344, 20.2094



71.9042, -14.4578, 12.3571



50.7363, -5.4498, 20.8793



34.1049, -7.6288, 6.4648



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.3464, -25.4344, 20.2094



66.2300, -39.1655, 30.5927



50.1653, -25.3881, 14.1619



26.4071, -4.1357, 3.6131



43.6122, -36.2724, 26.2386



5.4353, -4.0024, 3.2791

Inverse Universe

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



38.0344, 26.0353, -21.7500



46.5226, 43.8042, -37.3894



38.5467, 25.8459, -8.5067



25.0415, 1.5028, -0.9488



23.7686, 48.7015, -46.6328



3.1115, 6.2419, -5.0689

Previews

White Background



This preview shows how the HunterLab color 50.3453, -25.4334, 20.2090 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.3453, -25.4334, 20.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

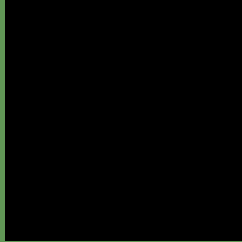
Any Text WCAG AA ✓ Pass

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 50.3453, -25.4334, 20.2090 Background



This preview shows how black text looks on a background with the HunterLab color 50.3453, -25.4334, 20.2090.



This preview shows how white text looks on a background with the HunterLab color 50.3453,

-25.4334, 20.2090.

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

50.3453, -25.4334, 20.2090

Protanopia

49.9694, -5.2557, 21.4623

Deuteranopia

49.9873, 3.6579, 19.1265



Tritanopia

50.2620, -9.6662, -5.7784

Trichromacy



Original Color

50.3453, -25.4334, 20.2090

Protanomaly

49.7954, -13.3179, 20.7065

Deuteranomaly

49.4709, -8.2517, 19.0122

Tritanomaly

50.1724, -16.1710, 5.6760

Monochromacy



Original Color

50.3453, -25.4334, 20.2090

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.4249, -11.7392, 9.8530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3453, -25.4334, 20.2090 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(97, 151, 86)` looks like.

```
.text, #text, p{  
    color:rgb(97, 151, 86)  
}
```

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(97, 151, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 151, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3453, -25.4334, 20.2090 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(97, 151, 86) }
```


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

```
.border{ border-color:rgb(97, 151, 86) }
```

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

Here you see how a box with a 4 pixel rgb(97, 151, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 151, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 151, 86);  
box-shadow:4px 4px 4px 4px rgb(97, 151,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3453, -25.4334, 20.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 151, 86) }
```

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

```
.background{ background-color: rgb(97, 151,  
86) }
```

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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