

Converting Colors

HunterLab(25.3239, -7.9306,
1.0113)

Have a look what the booklet for
HunterLab(25.3239, -7.9306, 1.0113)
contains.

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Color

**HunterLab(25.4547, -8.1595,
1.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	334D48
RGB	51, 77, 72
RGB Percent	20%, 30%, 28%
CMY	0.8000, 0.6980, 0.7176
CMYK	0.34, 0.00, 0.06, 0.70
HSL	168°, 20%, 25%
HSV	168°, 34%, 30%
XYZ	5.1888, 6.4794, 7.1080
YIQ	68.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

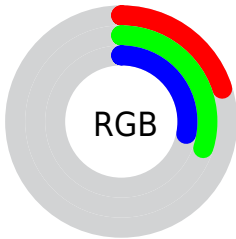
Format	Color
RYB	51, 65, 77
Decimal	3362120
CIELab	30.59, -11.15, -0.20
CIELCh	31, 11.150, 181.029
Yxy	6.4797, 0.2764, 0.3451
Android (android.graphics.Color)	4281552200 (0xFF334D48)
YUV	68.6560, 1.6486, -15.4843
Hunter-Lab	25.4547, -8.1595, 1.2620

Details

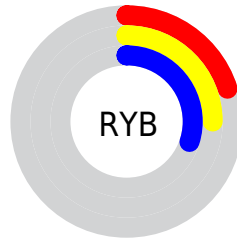
The HunterLab color $25.4547, -8.1595, 1.2620$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $20.5697, 7.0313, 2.0132$, and the grayscale version is $24.2720, -1.2951, 1.3187$.

A 20% lighter version of the original color is $43.4447, -10.7497, 2.3321$, and $11.0526, -5.5619, 0.4776$ is the 20% darker color. If you saturate the color by 10%, you get $25.0537, -9.7532, 1.3505$, and if you desaturate by 10%, it is $25.9155, -6.3770, 1.2442$.

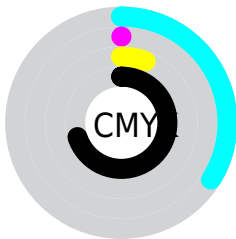
Distribution



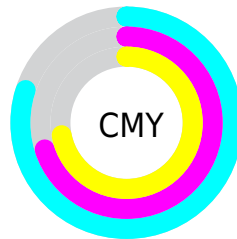
- Red (20%)
- Green (30%)
- Blue (28%)



- Red (20%)
- Yellow (25%)
- Blue (30%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (70%)



- Cyan (80%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4547, -8.1595, 1.2620 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 25.4547, -8.1595, 1.2620 by changing the saturation by 10% instead.

■ 25.4547, -8.1595,
1.2620

■ 25.4547, -8.1595,
1.2620

127.7762,
-18.9074, 6.7445

■ 17.7169, -6.8801,
0.8551

■ 43.4954, -10.5918,
2.2203

■ 10.9757, -5.5083,
0.5042

■ 53.6520, -11.7790,
2.7626

■ 2.5595, -4.4792,
-0.1851

■ 64.4953, -12.9596,
3.3428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9842, -14.1391,
3.9588

0.0000, NaN, NaN

■ 88.0843, -15.3212,
4.6085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7662,

-16.5087, 5.2903

0.0000, NaN, NaN

114.0043,
-17.7036, 6.0027

■ 25.4547, -8.1595,
1.2620

■ 25.4547, -8.1595,
1.2620

■ 25.0537, -9.7532,
1.3505

■ 25.9155, -6.3770,
1.2442

■ 24.7104, -11.1481,
1.5072

■ 26.4342, -4.4167,
1.2961

■ 24.4242, -12.3391,
1.7297

■ 27.0108, -2.2928,
1.4171

■ 24.1931, -13.3256,
2.0139

■ 27.6440, -0.0206,
1.6051

■ 24.0141, -14.1122,
2.3542

■ 28.3322, 2.3844,
1.8576

■ 23.8728, -14.7516,
2.7312

■ 29.0738, 4.9064,
2.1713

■ 23.7863, -15.1452,
2.9634

■ 29.8665, 7.5306,
2.5425

■ 30.7084, 10.2427,
2.9674

■ 31.5972, 13.0299,
3.4421

Harmonies

Analogous

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



25.4552, -7.3520, 4.4821



25.4547, -8.1595, 1.2620



25.4552, -7.2349, -2.4001

Triad

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



25.4552, -8.1598, 1.2624



25.4552, 2.4555, -5.2030



25.4552, 2.2191, 6.6746

Complementary

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



25.4547, -8.1595, 1.2620



20.5697, 7.0313, 2.0132

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.



25.4552, 5.1022, 4.6665



25.4547, -8.1595, 1.2620



25.4552, 5.2442, -2.1566

Square

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



25.4552, -8.1598, 1.2624



25.4552, -1.2302, -6.4495



25.4552, 6.2391, 1.5082



25.4552, -1.4887, 7.3217

Rectangle

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



25.4547, -8.1595, 1.2620



25.4552, -5.7275, -4.5292



25.4552, 6.2391, 1.5082



25.4552, 3.3242, 6.1522

Sweetspot

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



25.4552, -8.1598, 1.2624



34.6861, -4.8346, 1.7322



25.2855, -9.7031, 8.0667



17.7527, -2.5855, 0.8825



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.4552, -8.1598, 1.2624



32.7032, -12.4532, 1.7395



23.4962, -4.3079, -3.3150



13.7348, -1.7216, 0.6936



31.8084, -20.3732, 4.2220



77.3522, -50.0936, 11.4541

Inverse Universe

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



20.5697, 7.0313, 2.0132



24.8440, 12.1406, 3.0286



22.1910, 3.0903, 5.3598



13.0677, 0.3337, 0.7867



16.9527, 29.3220, 8.7066



41.1380, 70.8947, 23.1355

Previews

White Background



This preview shows how the HunterLab color 25.4547, -8.1595, 1.2620 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 25.4547, -8.1595, 1.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

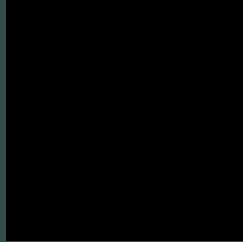
Any Text WCAG AA × Fail

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 25.4547, -8.1595, 1.2620 Background



This preview shows how black text looks on a background with the HunterLab color 25.4547, -8.1595, 1.2620.



This preview shows how white text looks on a background with the HunterLab color 25.4547, -8.1595,

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

25.4547, -8.1595, 1.2620

Protanopia

25.2824, -0.8134, 2.3612

Deuteranopia

25.4842, 1.4078, 0.6552



Tritanopia

25.5636, -5.8039, -2.8637

Trichromacy



Original Color

25.4547, -8.1595, 1.2620

Protanomaly

25.2300, -3.5793, 1.8673

Deuteranomaly

25.4462, -2.6591, 0.9464

Tritanomaly

25.3949, -6.6550, -1.2963

Monochromacy



Original Color

25.4547, -8.1595, 1.2620

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7003, -4.1334, 1.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4547, -8.1595, 1.2620 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(51, 77, 72)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 72)  
}
```

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(51, 77, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4547, -8.1595, 1.2620 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(51, 77, 72) }
```


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

```
.border{ border-color:rgb(51, 77, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 77, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 72);  
box-shadow:4px 4px 4px 4px rgb(51, 77, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4547, -8.1595, 1.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 72) }
```

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

```
.background{ background-color: rgb(51, 77,  
72) }
```

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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