

Converting Colors

HunterLab(24.9596, -12.5602,
0.0576)

Have a look what the booklet for
HunterLab(24.9596, -12.5602,
0.0576) contains.

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Color

**HunterLab(25.0103,
-12.7081, 0.2460)**

Conversions

Conversions Part 1

Format	Color
Hex	174F49
RGB	23, 79, 73
RGB Percent	9%, 31%, 29%
CMY	0.9098, 0.6902, 0.7137
CMYK	0.71, 0.00, 0.08, 0.69
HSL	174°, 55%, 20%
HSV	174°, 71%, 31%
XYZ	4.3519, 6.2552, 7.2813
YIQ	61.5720, -31.4500, -13.7380

Conversions

Conversions Part 2

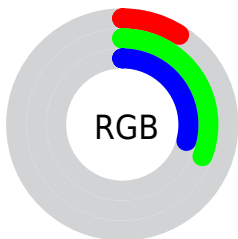
Format	Color
R_{YB}	23, 53, 79
Decimal	1527625
CIE _{Lab}	30.05, -19.60, -1.79
CIE _{LCh}	30, 19.685, 185.209
Yxy	6.2554, 0.2433, 0.3497
Android (android.graphics.Color)	4279717705 (0xFF174F49)
YUV	61.5720, 5.6340, -33.8276
Hunter-Lab	25.0103, -12.7081, 0.2460

Details

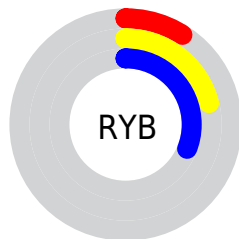
The HunterLab color **25.0103, -12.7081, 0.2460** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.3751, 16.6625, 5.2824**, and the grayscale version is **21.7894, -1.1626, 1.1839**.

A 20% lighter version of the original color is **43.1009, -16.6051, 1.3842**, and **11.1256, -6.5324, 0.1954** is the 20% darker color. If you saturate the color by 10%, you get **24.8283, -13.4737, 0.3598**, and if you desaturate by 10%, it is **25.2474, -11.7377, 0.2012**.

Distribution



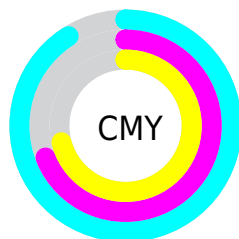
- Red (9%)
- Green (31%)
- Blue (29%)



- Red (9%)
- Yellow (21%)
- Blue (31%)



- Cyan (71%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0103, -12.7081, 0.2460 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 25.0103, -12.7081, 0.2460 by changing the saturation by 10% instead.

■ 25.0103, -12.7081,
0.2460

■ 25.0103, -12.7081,
0.2460

127.0137,
-27.6814, 5.0252

■ 17.3234, -10.7054,
-0.0498

■ 42.9637, -16.3399,
1.0122

■ 10.6407, -8.9136,
-0.2739

■ 53.0815, -18.0462,
1.4690

■ 0.7279, -1.2739,
-10.1371

■ 63.8886, -19.7076,
1.9691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3433, -21.3368,
2.5093

0.0000, NaN, NaN

■ 87.4110, -22.9429,
3.0871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0619,

-24.5326, 3.7002

0.0000, NaN, NaN

113.2704,
-26.1108, 4.3468

25.0103, -12.7081,
0.2460

25.0103, -12.7081,
0.2460

24.8283, -13.4737,
0.3598

25.2474, -11.7377,
0.2012

24.6932, -14.0563,
0.5319

25.5411, -10.5578,
0.2284

24.5787, -14.5548,
0.6984

25.8938, -9.1692,
0.3303

26.3067, -7.5775,
0.5077

26.7802, -5.7917,
0.7600

■ 27.3139, -3.8239,
1.0854

■ 27.9073, -1.6882,
1.4811

■ 28.5589, 0.6002,
1.9434

■ 29.2673, 3.0253,
2.4682

Harmonies

Analogous

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



25.0108, -11.7968, 5.8920



25.0103, -12.7081, 0.2460



25.0108, -10.8382, -6.6003

Triad

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



25.0108, -12.7082, 0.2463



25.0108, 6.3677, -10.5740



25.0108, 4.1814, 9.9947

Complementary

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



25.0103, -12.7081, 0.2460



15.3751, 16.6625, 5.2824

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.



25.0108, 9.8384, 7.3433



25.0103, -12.7081, 0.2460



25.0108, 11.1891, -4.2164

Square

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



25.0108, -12.7082, 0.2463



25.0108, -0.1793, -13.7958



25.0108, 12.5203, 2.4274



25.0108, -2.4718, 10.6118

Rectangle

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



25.0103, -12.7081, 0.2460



25.0108, -8.1398, -10.6466



25.0108, 12.5203, 2.4274



25.0108, 6.2835, 9.3526

Sweetspot

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



25.0108, -12.7082, 0.2463



34.8539, -7.7587, 0.9588



24.3375, -17.1202, 12.7218



17.3540, -4.0354, 0.4542



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.



25.0108, -12.7082, 0.2463



32.2366, -18.1178, 0.6241



19.3033, -3.6863, -10.8910



13.7424, -1.6795, 0.5854



32.0301, -19.0337, 1.0534



77.9224, -46.6450, 3.2969

Inverse Universe

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



15.3751, 16.6625, 5.2824



18.0094, 26.2244, 8.6043



18.8698, 7.6302, 9.2136



13.0603, 0.2937, 0.8924



16.8783, 29.0469, 9.8041



40.9986, 70.3782, 25.1982

Previews

White Background



This preview shows how the HunterLab color 25.0103, -12.7081, 0.2460 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

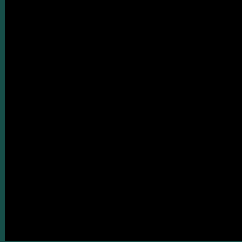
Any Text WCAG AA × Fail

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 25.0103, -12.7081, 0.2460 Background



This preview shows how black text looks on a background with the HunterLab color 25.0103, -12.7081, 0.2460.



This preview shows how white text looks on a background with the HunterLab color 25.0103,

-12.7081, 0.2460.

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

25.0103, -12.7081, 0.2460

Protanopia

24.8503, -1.0650, 2.2460

Deuteranopia

25.0202, 1.1587, -0.3365



Tritanopia

24.9180, -9.5024, -4.7693

Trichromacy



Original Color

25.0103, -12.7081, 0.2460

Protanomaly

24.4776, -6.3058, 0.9375

Deuteranomaly

24.6987, -5.2843, -0.4253

Tritanomaly

25.0219, -10.7995, -2.7539

Monochromacy



Original Color

25.0103, -12.7081, 0.2460

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7068, -6.1746, 0.4253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0103, -12.7081, 0.2460 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(23, 79, 73)` looks like.

```
.text, #text, p{  
    color:rgb(23, 79, 73)  
}
```

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(23, 79, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 79, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0103, -12.7081, 0.2460 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(23, 79, 73) }
```


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

```
.border{ border-color:rgb(23, 79, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 79, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 79, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 79, 73);  
box-shadow:4px 4px 4px 4px rgb(23, 79, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0103, -12.7081, 0.2460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 79, 73) }
```

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

```
.background{ background-color: rgb(23, 79,  
73) }
```

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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